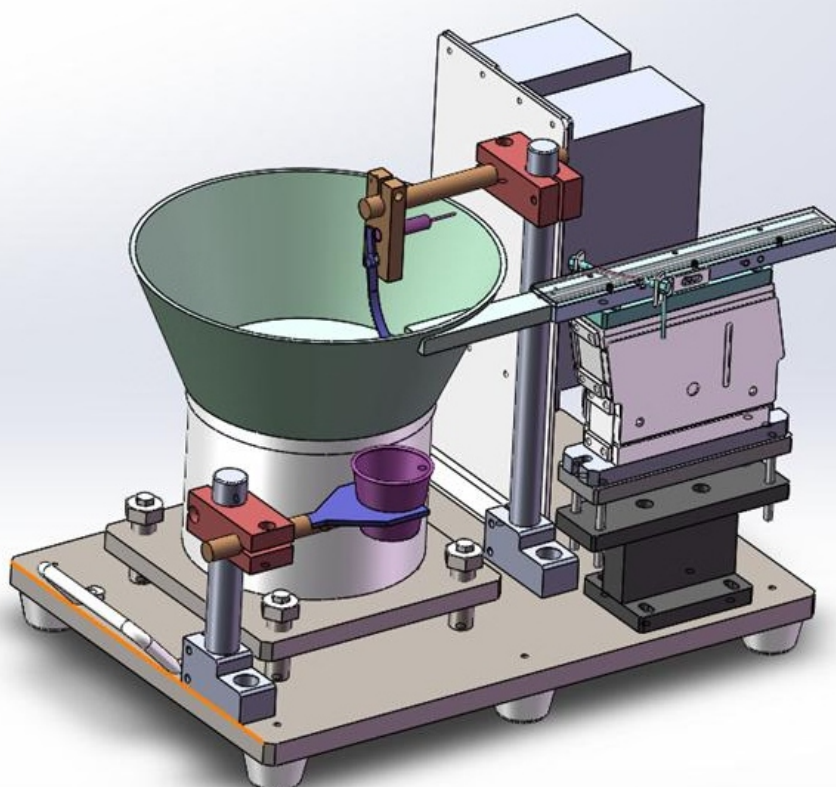




Автоматизация и Роботизация
Ефективност и Резултат
Път към Бъдещето

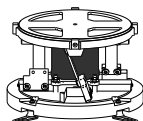
Вибро основи



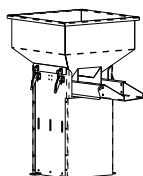
Catalogue



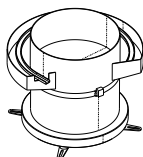
Piezoelectric vibrators 05



Electromagnetic vibrators 35



Hopper feeder 114



Parts feeder 137

Design:

Elegant appearance

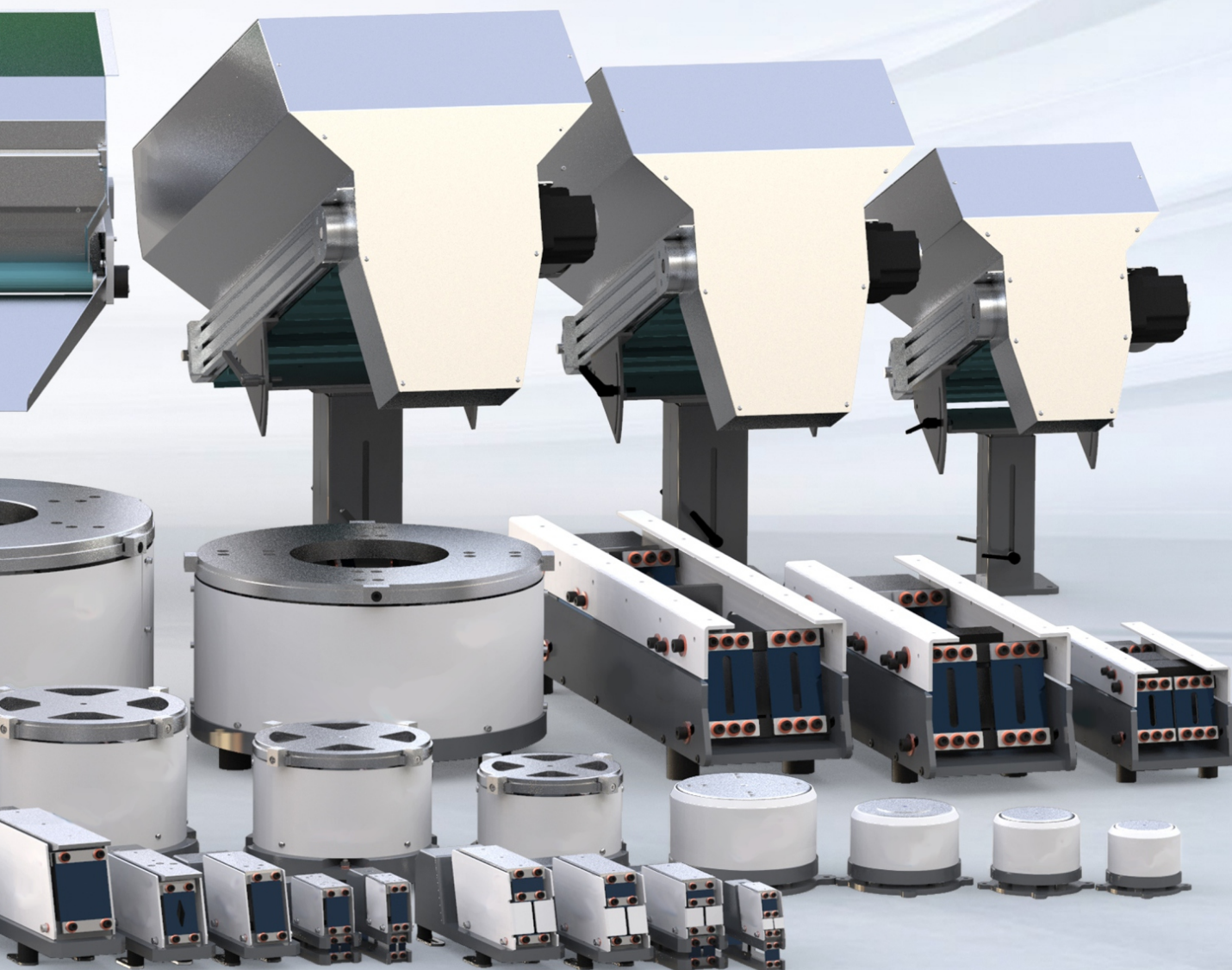
Quality:

Durable and Reliable



Product:

Highly efficient environmental protection



Piezoelectric Vibrator Application Example



Piezoelectric Vibrator

Advantages of piezoelectric vibrators

The piezoelectric vibrator is a new type of vibration feeder that uses piezoelectric ceramics as drive source. It has many unique features compared with traditional vibration feeders:

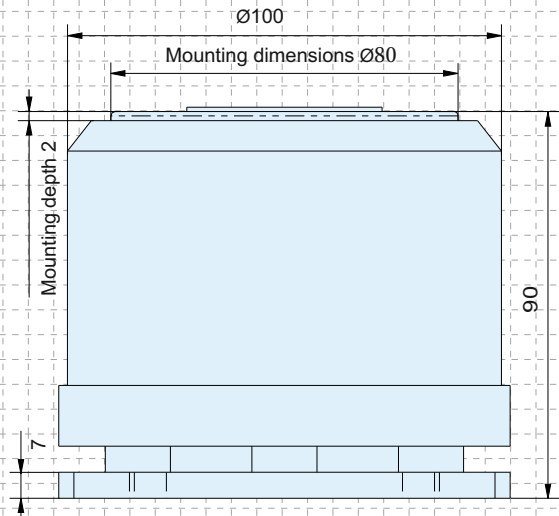
1. Simple structure, easier installation and maintenance;
2. No motor required, easily processed and produced parts;
3. Adjustable transport rate by changing control parameters in driving signal;
4. Rapid start and stop (response speed);
5. No electromagnetic interference;
6. Low noise when working;;
7. Low energy consumption in both resonance and non-resonance states;
8. Applicable to transport light-weight precision parts.

 Piezoelectric Drive Base J Series P.07

 Piezoelectric Drive Base T Series P.15

 Piezoelectric Linear ZB Series P.21

 Piezoelectric Linear ZC Series P.27



Type

Precision Type

Piezoelectric Circular Vibrator

Features: This Piezoelectric Precision Drive Base is currently the smallest model of piezoelectric circular vibrators in our company. It is suitable for high-speed precision assembly production lines for ultra-small parts automatic feeding and conveying. It features high vibration frequency, low noise, and strong feeding stability, enabling it to easily and reliably convey even the smallest chip resistors. This significantly enhances the efficiency of automated production.

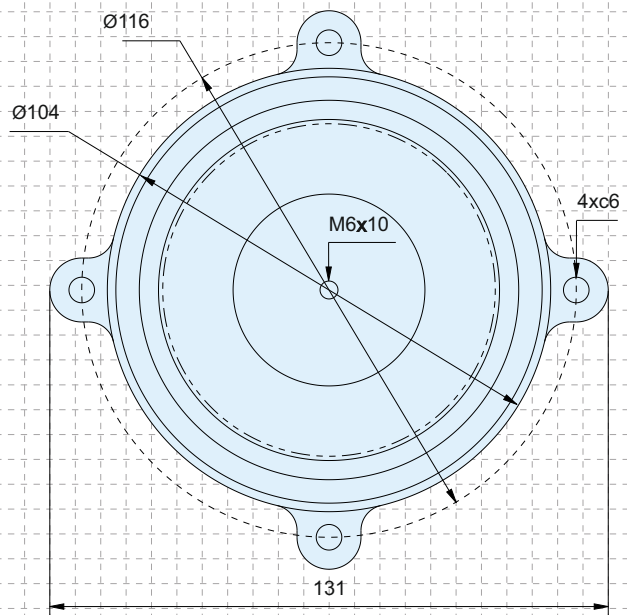
Product Standard Code

Q\DML0001-2017



Piezoelectricity FM controller

SDVC-40S



HMY-J90 Technical parameters

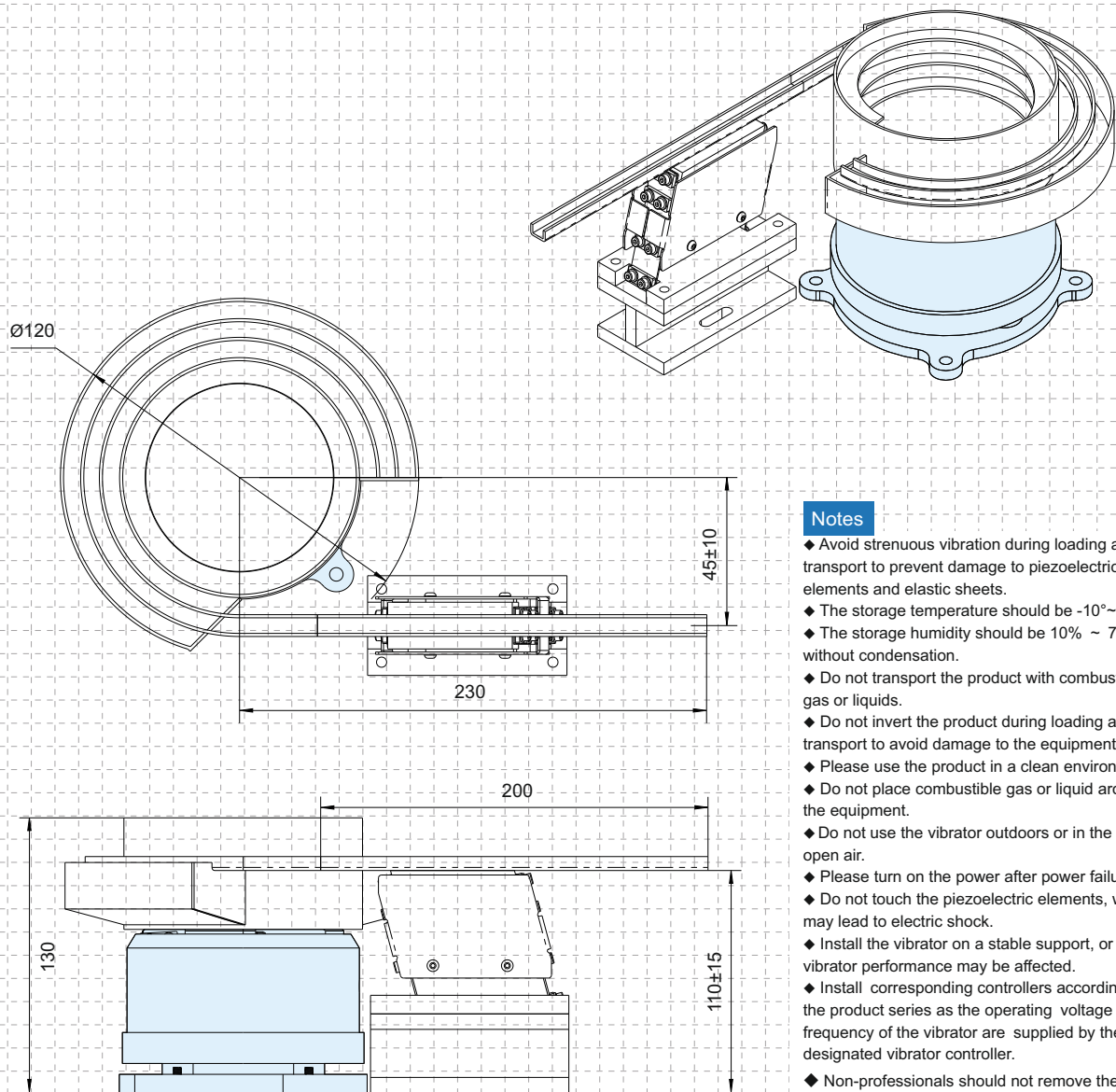
Model	HMY-J90	Model	HMY-J90
Weight (Kg)	3.3	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v adjustable)	Drive method	Piezoelectric transducer
Frequency (Hz)	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity (Kg)	0.4-0.6	Mounting type of Bowl	Mesopore bolt
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	Ø 85
Applicable parts	Micro	Max outside diameter of Bowl (mm)	Ø 130
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:

CHMYJ90R (Clockwise)

CHMYJ90L (Counterclockwise)



Notes

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ} \sim 50^{\circ}$.
- ◆ The storage humidity should be 10% ~ 70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment.
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMY-J90 Match the Linear

Product model	HMY-J90	HMY-J120	HMY-J150	HMY-J180
HMY-ZC60	Applicable	Applicable	Applicable	Applicable
HMY-ZC80	Applicable	Applicable	Applicable	Applicable
HMY-ZC90				Applicable
HMY-ZC120				Applicable
HMY-ZC130				Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

In the international market, our company offers a complete set of precision circular vibrator bases, which includes one precision base and one dedicated controller. Customers can select the appropriate precision circular vibrator base based on the technical specifications of the parts.



Type	
Precision Type	Piezoelectric Circular Vibrator

Features:

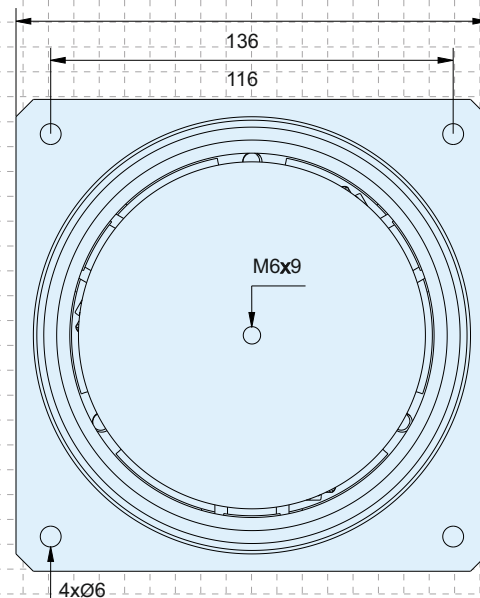
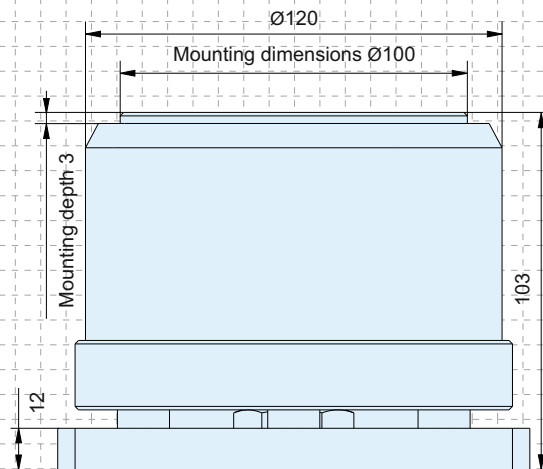
This piezoelectric precision Drive Base is suitable for application in high-speed precision assembly production lines for automatic feeding and conveying of extremely small components.

It boasts a high vibration frequency, low noise, and strong conveying stability, allowing for stable conveyance even of the smallest chip resistors. This significantly enhances the efficiency of automated production.

Product Standard Code	Q\DML0001-2017
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Piezoelectricity FM controller
SDVC-40S

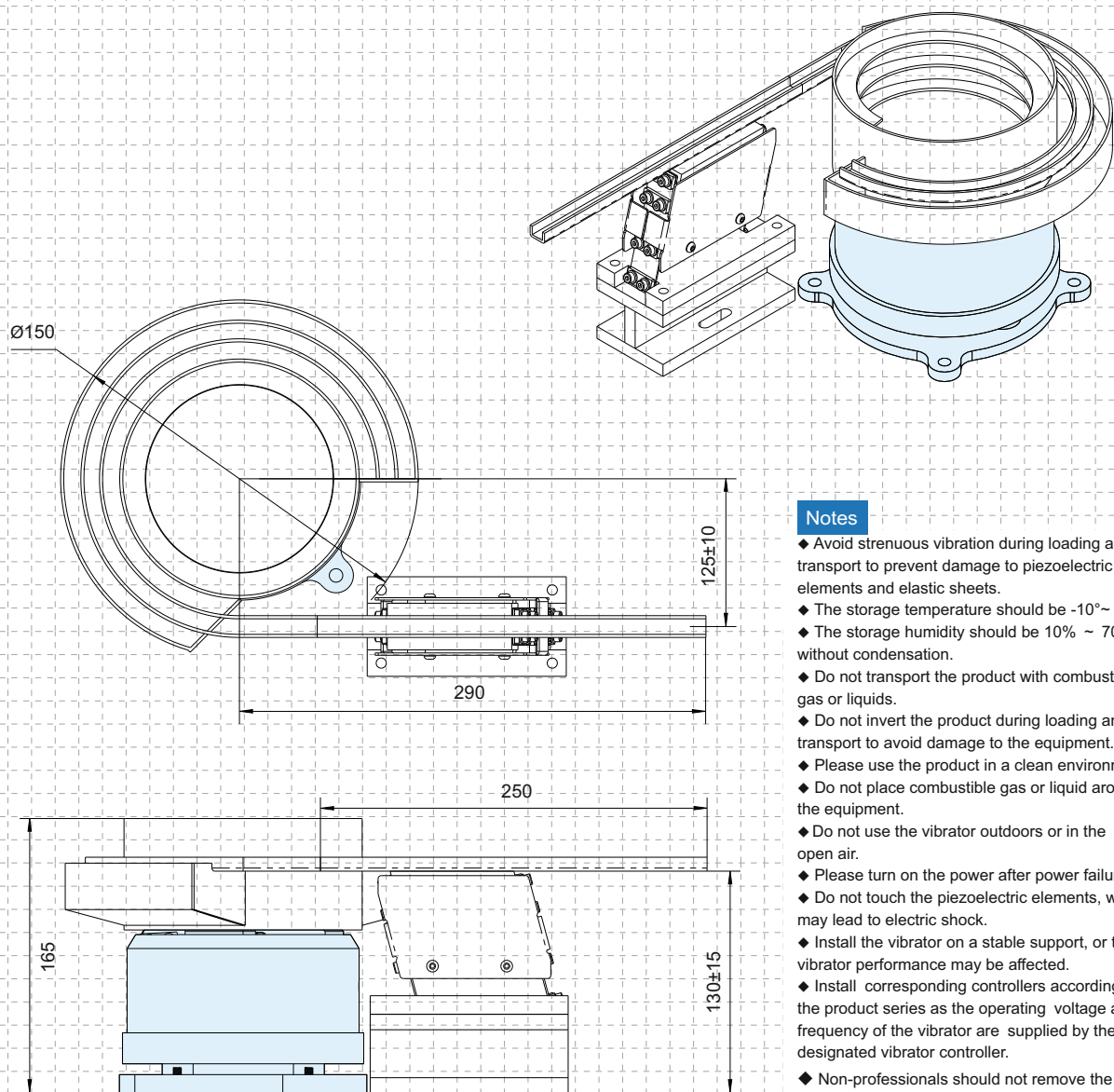


HMY-J120 Technical parameters

Model	HMY-J120	Model	HMY-J120
Weight 【Kg】	4.8	Connection type	14.8mm Aviation plug
Voltage 【V】	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency 【Hz】	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity 【Kg】	0.6-0.8	Mounting type of Bowl	Mesopore bolt
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl 【mm】	Ø 105
Applicable parts	Micro	Max outside diameter of Bowl 【mm】	Ø 150
Input cable specifications 【mm】	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMYJ120R 【Clockwise】
	CHMYJ120L 【Counterclockwise】

**Notes**

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ} \sim 50^{\circ}$.
- ◆ The storage humidity should be 10% ~ 70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

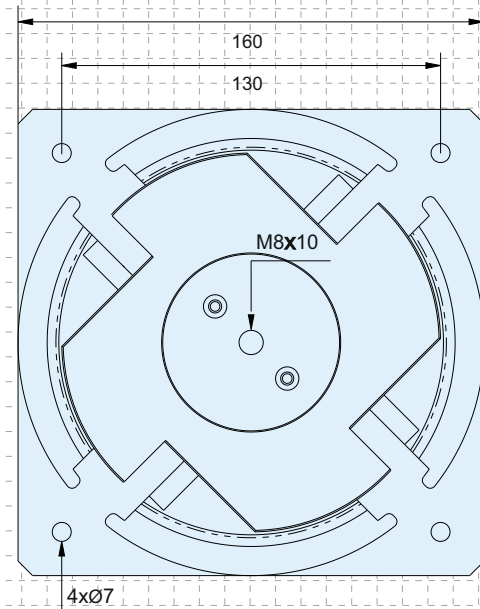
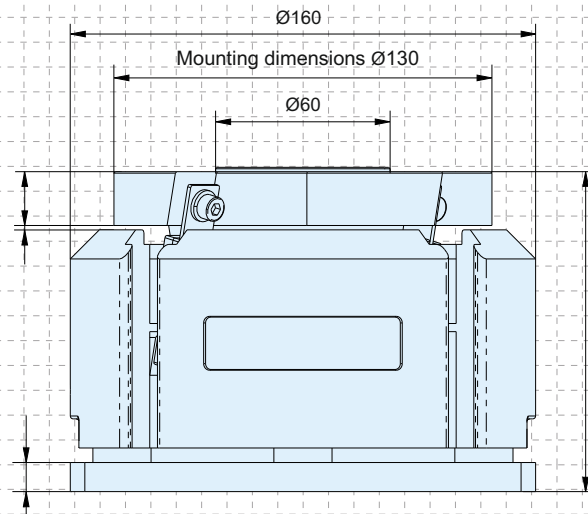
MHY-J120 Match the Linear

Product model	MHY-J90	MHY-J120	MHY-J150	MHY-J180
HMY-ZC60	Applicable	Applicable	Applicable	Applicable
HMY-ZC80	Applicable	Applicable	Applicable	Applicable
HMY-ZC90				Applicable
HMY-ZC120				Applicable
HMY-ZC130				Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

In the international market, our company offers a complete set of precision circular vibrator bases, which includes one precision base and one dedicated controller. Customers can select the appropriate precision circular vibrator base based on the technical specifications of the parts.



Type	
Precision Type	Piezoelectric Circular Vibrator

Features:

This piezoelectric precision Drive Base is suitable for application in high-speed precision assembly production lines for automatic feeding and conveying of extremely small components. It boasts a high vibration frequency, low noise, and strong conveying stability, allowing for stable conveyance even of the smallest chip resistors. This significantly enhances the efficiency of automated production.

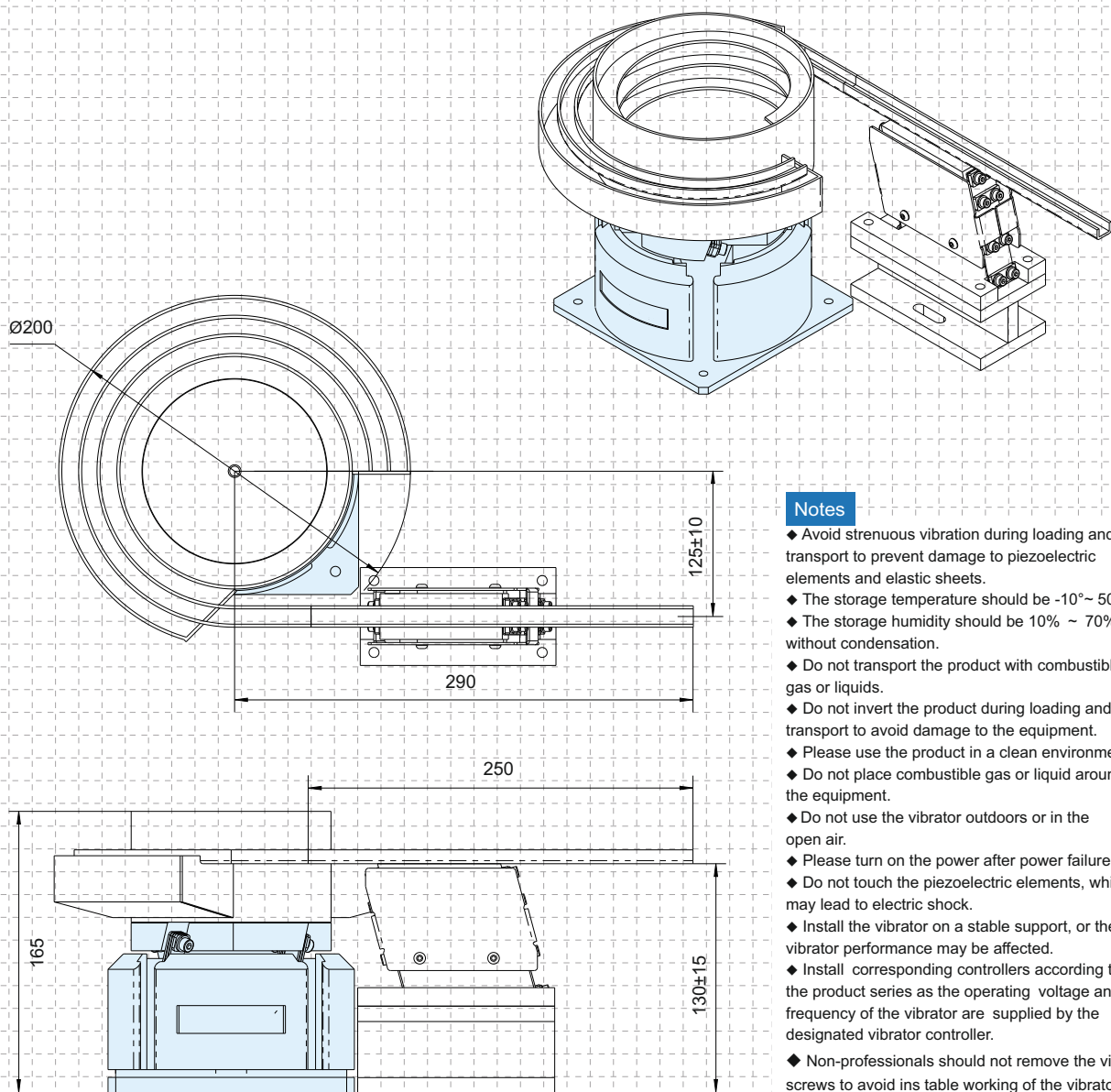
Product Standard Code	Q\DML0001-2017
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Piezoelectricity FM Controller	
	SDVC-40S

HMY-J150 Technical parameters

Model	HMY-J150	Model	HMY-J150
Weight (Kg)	7.8	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency (Hz)	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity (Kg)	0.8-1.8	Mounting type of Bowl	Mesopore bolt
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	Ø 135
Applicable parts	Micro	Max outside diameter of Bowl (mm)	Ø 200
Input cable specifications (mm)	3X0.5mm²X1200	Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.	
Order number:	CHMYJ150R (Clockwise) CHMYJ150L (Counterclockwise)		



Notes

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ} \sim 50^{\circ}$.
- ◆ The storage humidity should be 10% ~ 70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMY-J150 Match the Linear

Product model	MHMY-J90	MHMY-J120	MHMY-J150	MHMY-J180
HMY-ZC60	Applicable	Applicable	Applicable	Applicable
HMY-ZC80	Applicable	Applicable	Applicable	Applicable
HMY-ZC90				Applicable
HMY-ZC120				Applicable
HMY-ZC130				Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

In the international market, our company offers a complete set of precision circular vibrator bases, which includes one precision base and one dedicated controller. Customers can select the appropriate precision circular vibrator base based on the technical specifications of the parts.



Type	
Precision Type	Piezoelectric Circular Vibrator

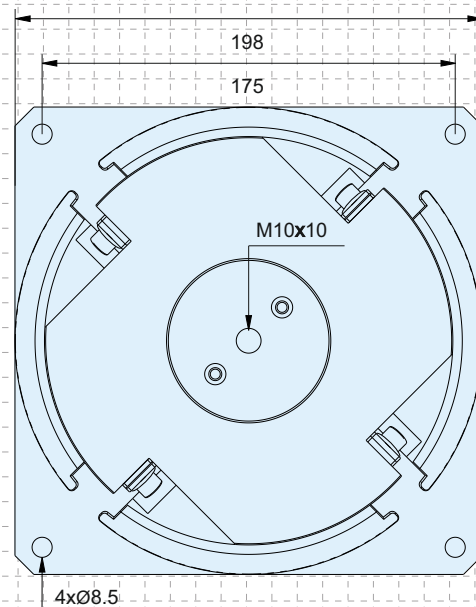
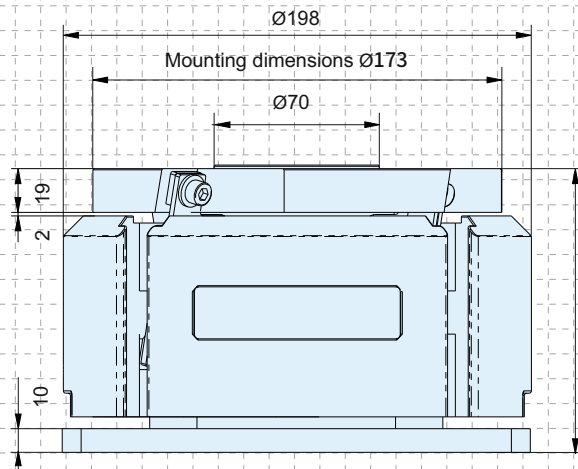
Features:

This piezoelectric precision Drive Base is suitable for application in high-speed precision assembly production lines for automatic feeding and conveying of extremely small components. It boasts a high vibration frequency, low noise, and strong conveying stability, allowing for stable conveyance even of the smallest chip resistors. This significantly enhances the efficiency of automated production.

Product Standard Code	Q\DML0001-2017
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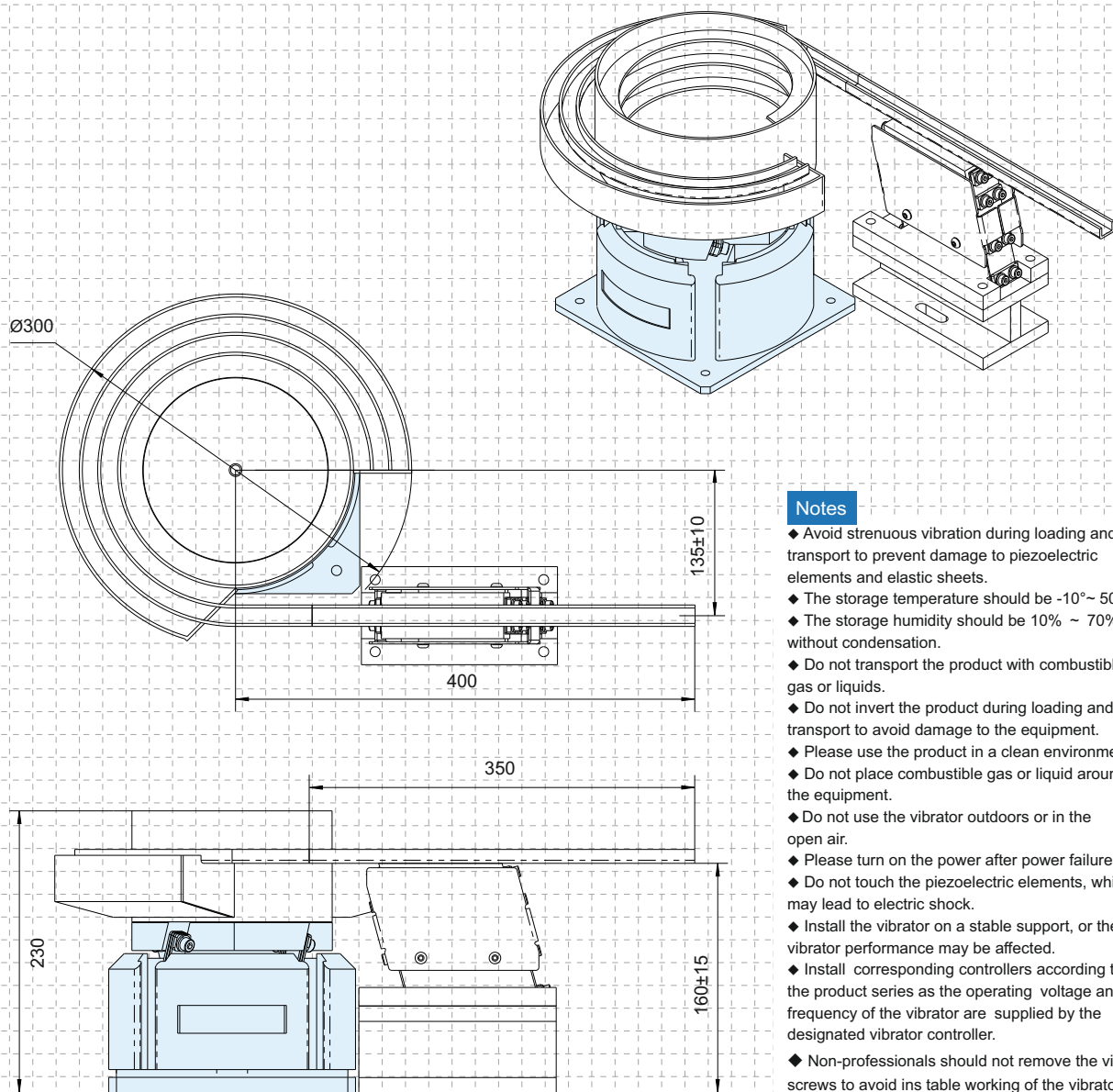


Piezoelectricity FM controller
SDVC-40S



HMY-J180 Technical parameters

Model	HMY-J180	Model	HMY-J180
Weight 【Kg】	13.5	Connection type	14.8mm Aviation plug
Voltage 【V】	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency 【Hz】	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity 【Kg】	1.8 - 2.2	Mounting type of Bowl	Mesopore bolt
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl 【mm】	Ø 178
Applicable parts	Micro	Max outside diameter of Bowl 【mm】	Ø 300
Input cable specifications 【mm】	3X0.5mm²X1200	Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.	
Order number:	CHMYJ180R 【Clockwise】 CHMYJ100L 【Counterclockwise】		



Notes

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ} \sim 50^{\circ}$.
- ◆ The storage humidity should be 10% ~ 70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMY-J180 Match the Linear

Product model	HMY-J90	HMY-J120	HMY-J150	HMY-J180
HMY-ZC60	Applicable	Applicable	Applicable	Applicable
HMY-ZC80	Applicable	Applicable	Applicable	Applicable
HMY-ZC90				Applicable
HMY-ZC120				Applicable
HMY-ZC130				Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

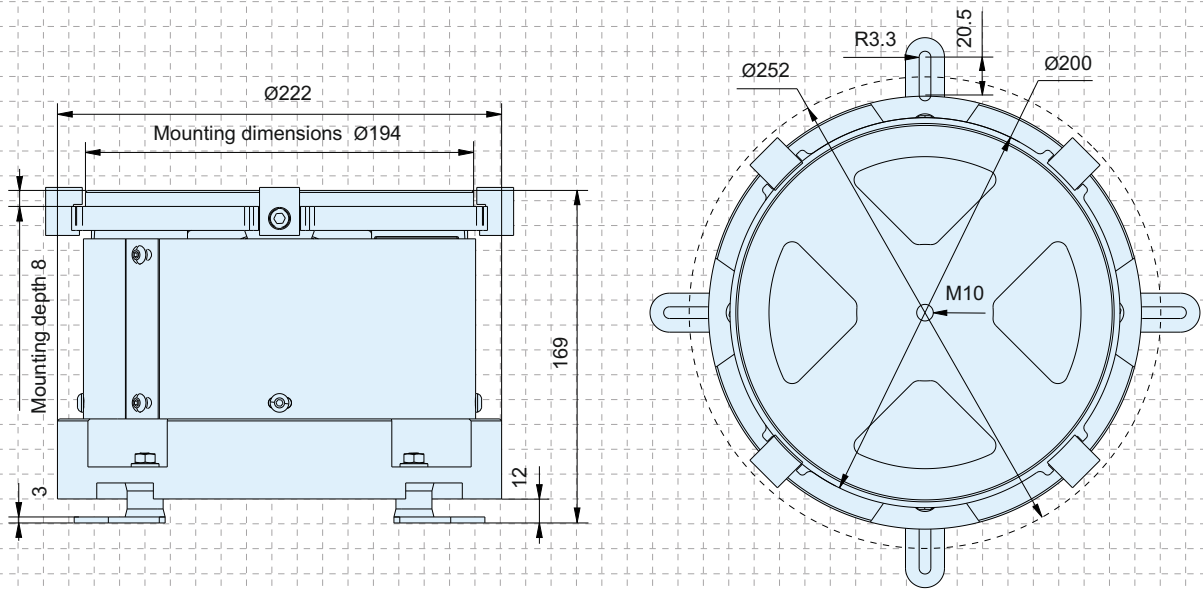
Sales Note:

In the international market, our company offers a complete set of precision circular vibrator bases, which includes one precision base and one dedicated controller. Customers can select the appropriate precision circular vibrator base based on the technical specifications of the parts.



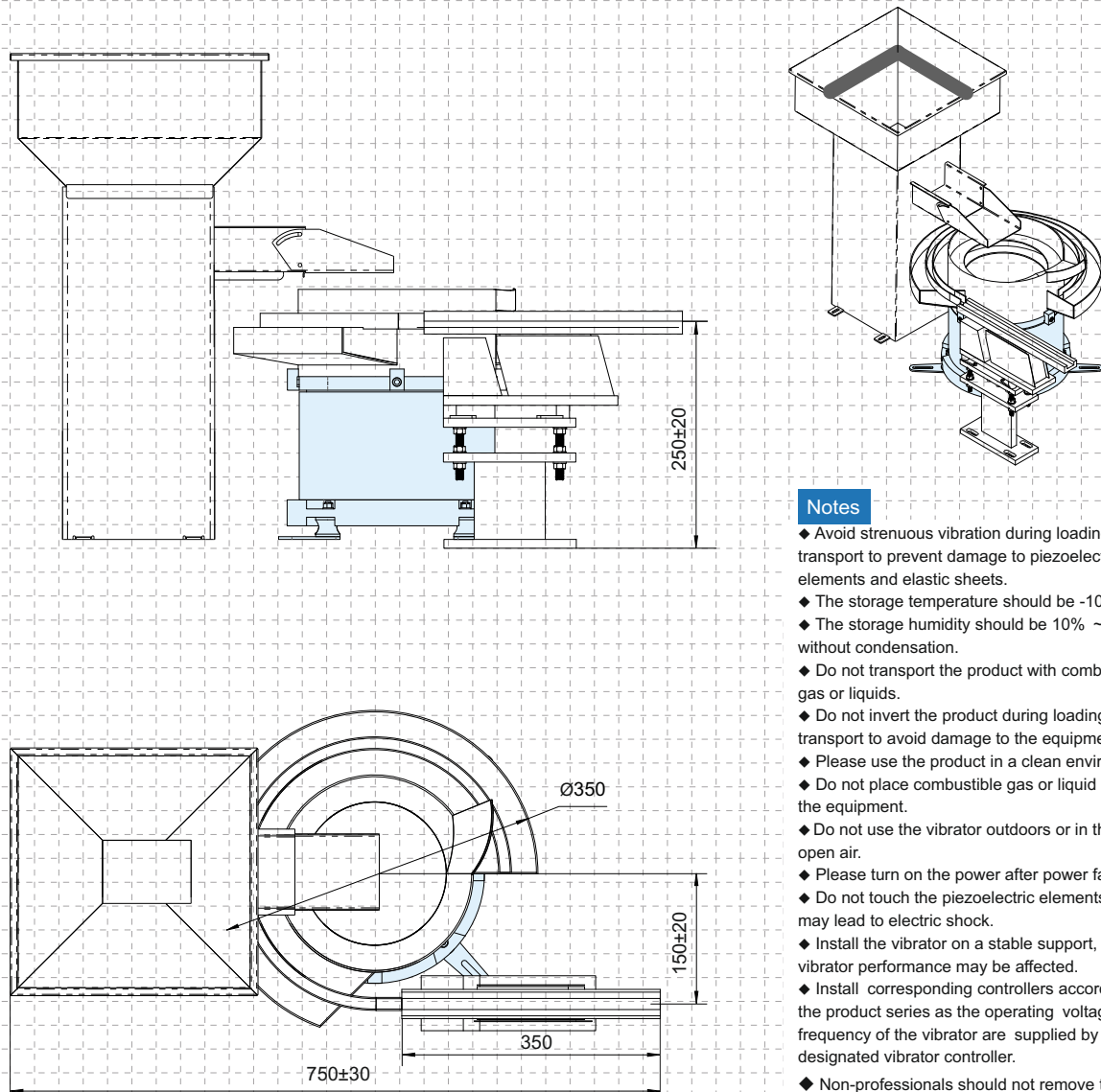
Type		Product Standard Code	Piezoelectricity FM Controller
Large Type	Piezoelectric Circular Vibrator	Q\DML0001-2017	SDVC-40S

Features: The HMY-T200 Large Piezoelectric Drive Base possesses the advantages of high frequency and low amplitude of the J series high frequency Drive Bases, making it suitable for transporting small electronic and precision hardware components. The Drive Base is controlled using a digital frequency and amplitude modulation piezoelectric controller, ensuring smooth operation and high efficiency.



HMY-T200 Technical parameters

Model	HMY-T200	Model	HMY-T200
Weight (Kg)	12.6	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency (Hz)	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity (Kg)	2.0-2.4	Mounting type of Bowl	Mesopore bolt/fixed block
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	$\varnothing 199$
Applicable parts	Small	Max outside diameter of Bowl (mm)	$\varnothing 350$
Input cable specifications (mm)	3X0.5mm ² X1200	Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.	
Order number:	CHMYT200R (Clockwise) CHMYT200L (Counterclockwise)		

**Notes**

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be -10°~ 50°.
- ◆ The storage humidity should be 10% ~ 70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMY-T200 Match the Linear

Product model	HMY-T200	HMY-T250	HMY-T300
HMY-ZB80	Applicable		
HMY-ZC90	Applicable	Applicable	
HMY-ZC120	Applicable	Applicable	Applicable
HMY-ZB130	Applicable	Applicable	Applicable
HMY-ZC150			Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

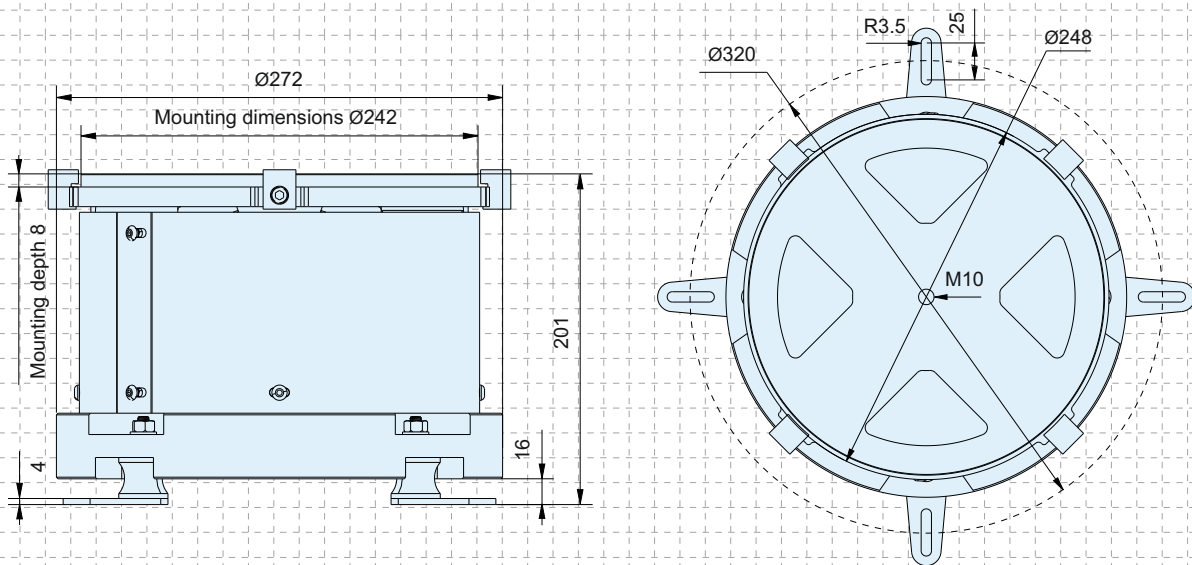
In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical.

Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type		Product Standard Code	Piezoelectricity FM Controller
Large Type	Piezoelectric Circular Vibrator	Q/DML0001-2017	SDVC-40S

Features: The HMY-T250 Large Piezoelectric Drive Base possesses the advantages of high frequency and low amplitude of the J series high frequency Drive Bases, making it suitable for transporting small electronic and precision hardware components. The Drive Base is controlled using a digital frequency and amplitude modulation piezoelectric controller, ensuring smooth operation and high efficiency.



HMY-T250 Technical parameters

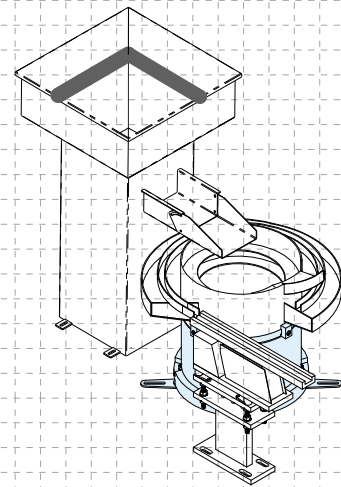
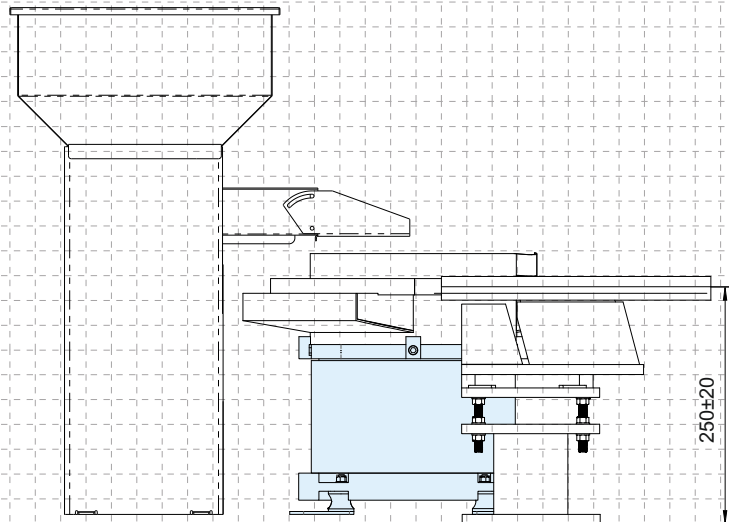
Model	HMY-T250	Model	HMY-T250
Weight (Kg)	20.3	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency (Hz)	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity (Kg)	3.0-3.5	Mounting type of Bowl	Mesopore bolt/fixed block
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	Ø 247
Applicable parts	Small	Max outside diameter of Bowl (mm)	Ø 400
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:

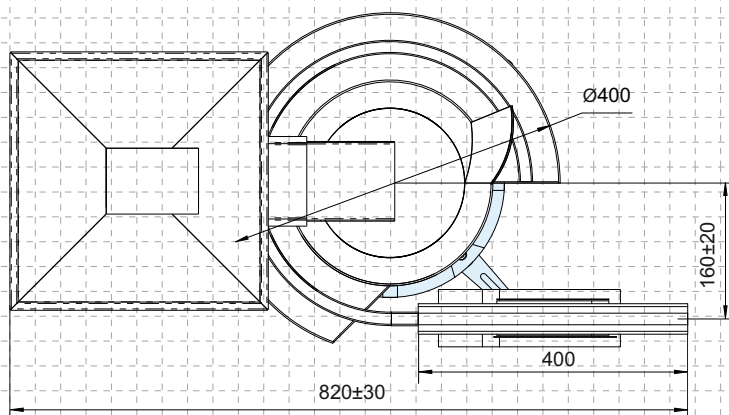
CHMYT250R (Clockwise)

CHMYT250L (Counterclockwise)



Notes

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ} \sim 50^{\circ}$.
- ◆ The storage humidity should be 10% ~ 70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



HMY-T250 Match the Linear

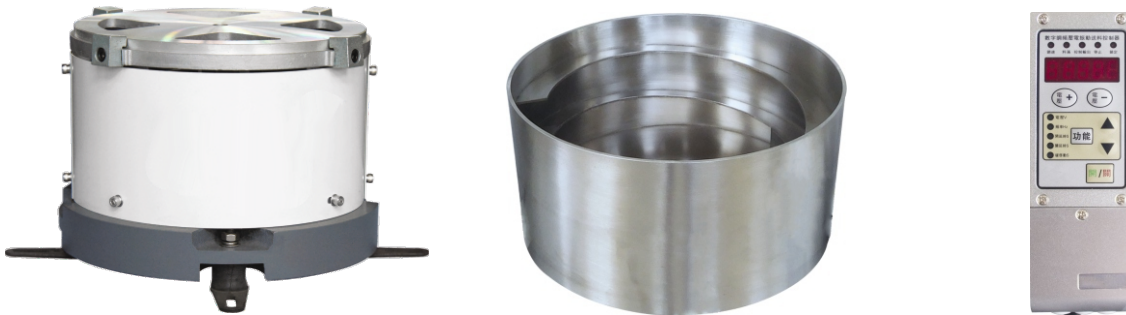
Product model	HMY-T200	HMY-T250	HMY-T300
HMY-ZB80	Applicable	Applicable	
HMY-ZC90	Applicable	Applicable	Applicable
HMY-ZC120	Applicable	Applicable	Applicable
HMY-ZB130	Applicable		Applicable
HMY-ZC150			Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

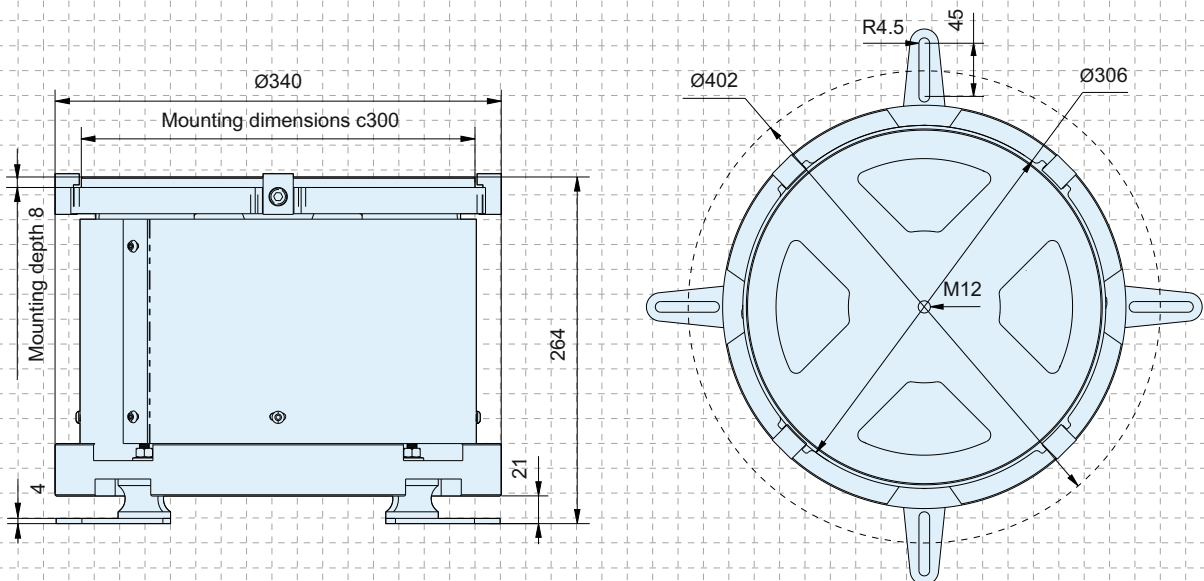
In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical.

Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type		Product Standard Code	Piezoelectricity FM Controller
Large Type	Piezoelectric Circular Vibrator	Q\DML0001-2017	SDVC-40S

Features: The HMY-T250 Large Piezoelectric Drive Base possesses the advantages of high frequency and low amplitude of the J series high frequency Drive Bases, making it suitable for transporting small electronic and precision hardware components. The Drive Base is controlled using a digital frequency and amplitude modulation piezoelectric controller, ensuring smooth operation and high efficiency.



HMY-T300 Technical parameters

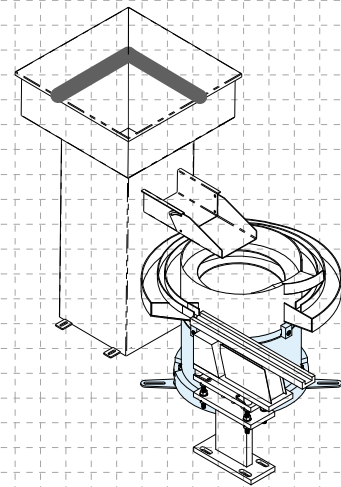
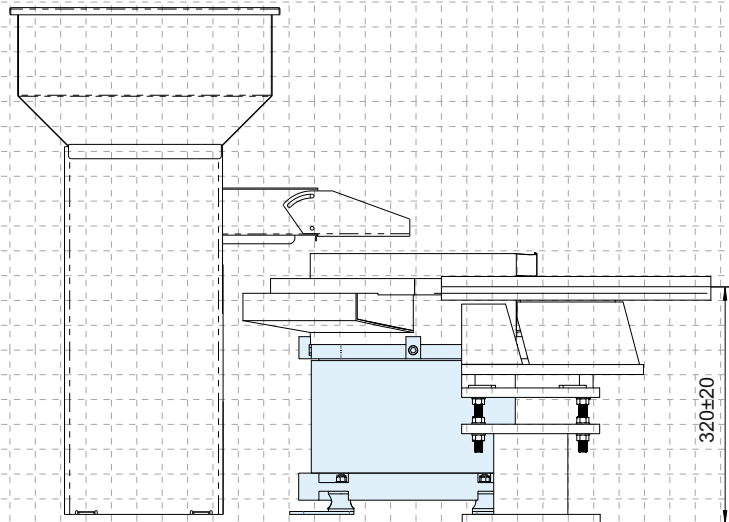
Model	HMY-T300	Model	HMY-T300
Weight (Kg)	31.6	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency (Hz)	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity (Kg)	4.0-5.5	Mounting type of Bowl	Mesopore bolt/fixed block
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	Ø 305
Applicable parts	Small	Max outside diameter of Bowl (mm)	Ø 500
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

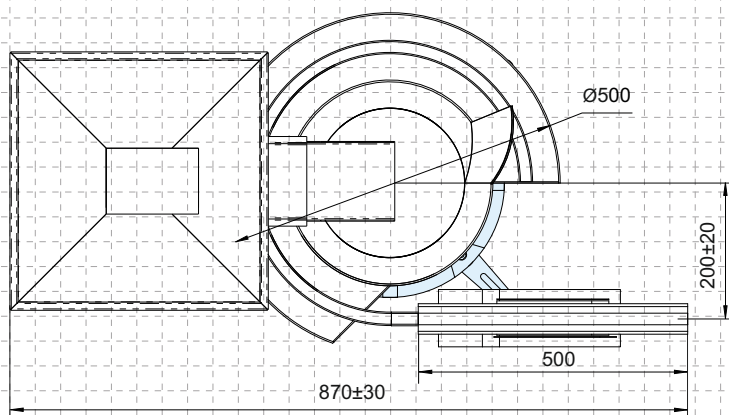
Order number:

CHMYT300R (Clockwise)

CHMYT300L (Counterclockwise)

**Notes**

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ} \sim 50^{\circ}$.
- ◆ The storage humidity should be 10% ~ 70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

**HMY-T300 Match the Linear**

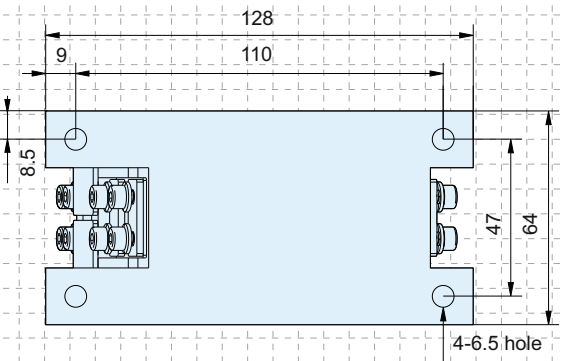
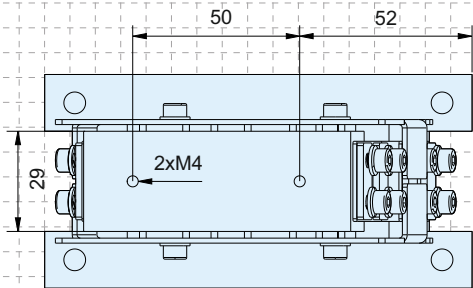
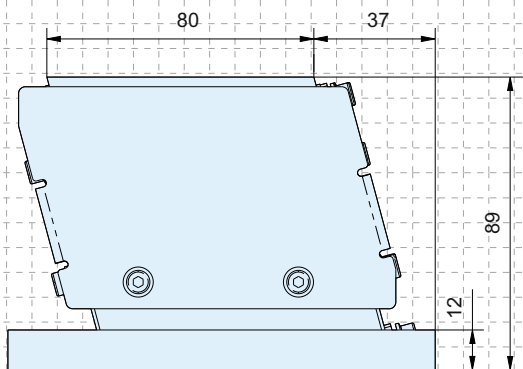
Product model	HMY-T200	HMY-T200	HMY-T300
HMY-ZC90	Applicable	Applicable	
HMY-ZC120	Applicable	Applicable	Applicable
HMY-ZB130	Applicable	Applicable	Applicable
HMY-ZC150			Applicable
HMY-ZB160			Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical.

Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type	
Light-load Type	Piezoelectric Linear Vibrator

Features:
This linear vibrator can compensate for the short conveying distance of small precision circular vibratory feeders, effectively extending the conveying distance. This piezoelectric lightduty linear vibrator features low vibration amplitude, low noise, high frequency, and fast operation speed, making it particularly suitable for the conveyance of precision electronic components and small parts.

Product Standard Code	Q\DML0001-2017
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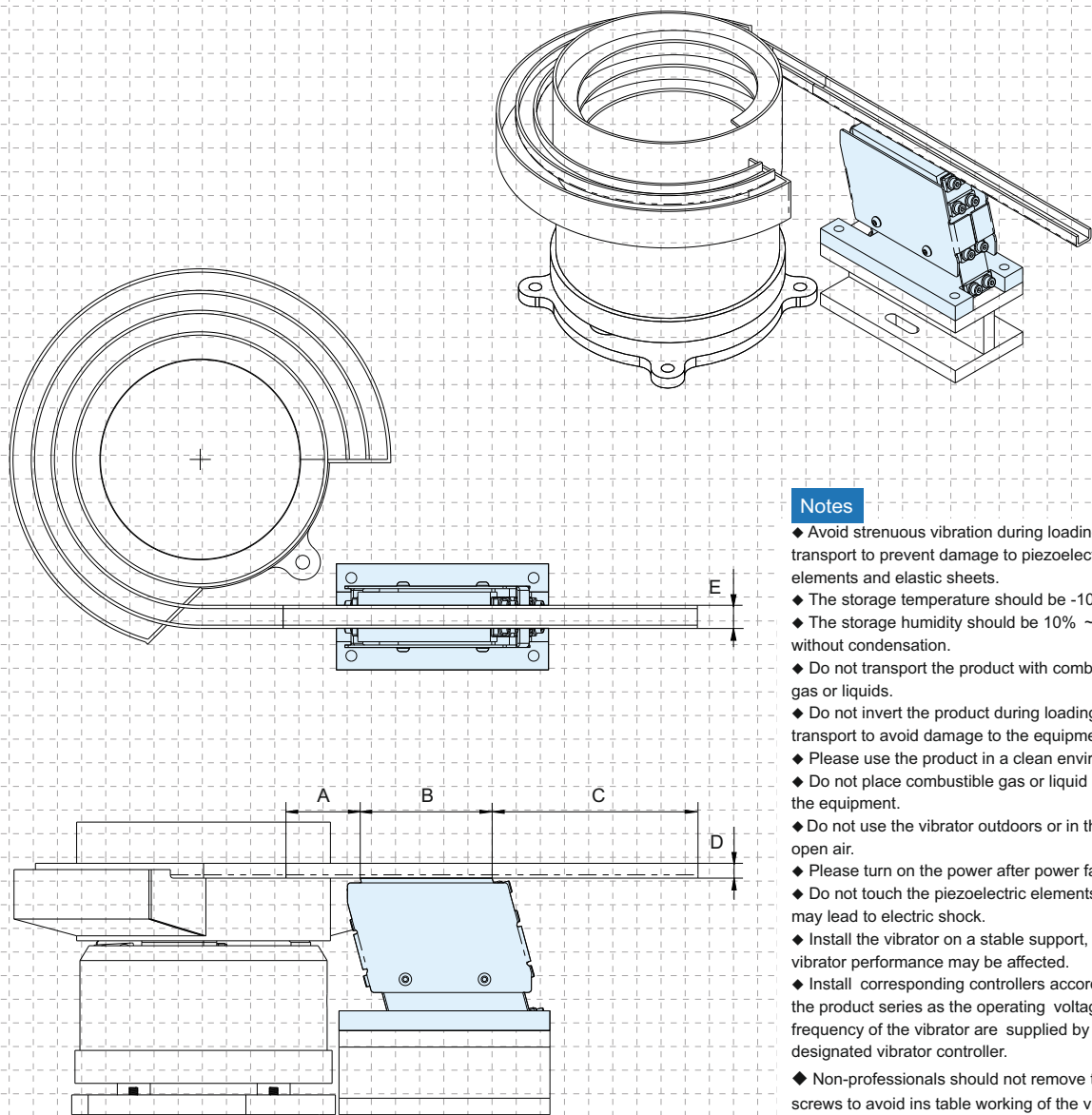
Piezoelectricity FM controller
SDVC-40S

HMY-ZB80 Technical parameters

Model	HMY-ZB80	Model	HMY-ZB80
Weight 【Kg】	1.84	Connection type	14.8mm Aviation plug
Voltage 【V】	110(50-180v is adjustable)	Drive method	Piezoelectric transducer Piezoelectricity
Frequency 【Hz】	High frequency	Mode of controller	FM controller
Load capacity 【Kg】	0.6-0.8	Mounting type of Straight track	2-M4 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length 【mm】	149-300
Applicable parts	Micro		
Input cable specifications 【mm】	3X0.5mm²X1000		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMYZB80
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Notes

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ} \sim 50^{\circ}$.
- ◆ The storage humidity should be $10\% \sim 70\%$ without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMY-ZB80 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
10	23	80	47	15	
15	48	80	96	20	224
20	74	80	146	30	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



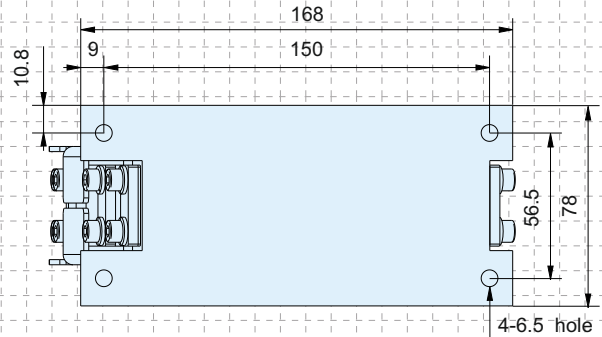
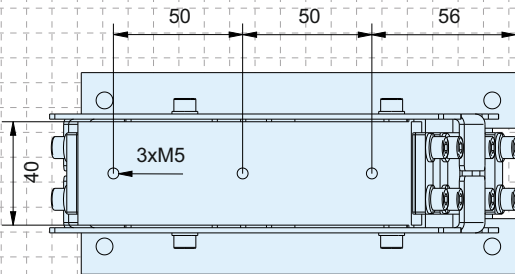
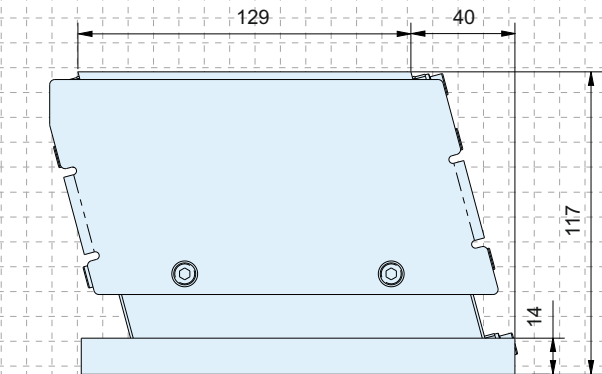
Type	
Light-load Type	Piezoelectric Linear Vibrator

Features:
This linear vibrator can compensate for the short conveying distance of small precision circular vibratory feeders, effectively extending the conveying distance. This piezoelectric lightduty linear vibrator features low vibration amplitude, low noise, high frequency, and fast operation speed, making it particularly suitable for the conveyance of precision electronic components and small parts.

Product Standard Code	Q\DML0001-2017
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Piezoelectricity FM controller	
SDVC-40S	

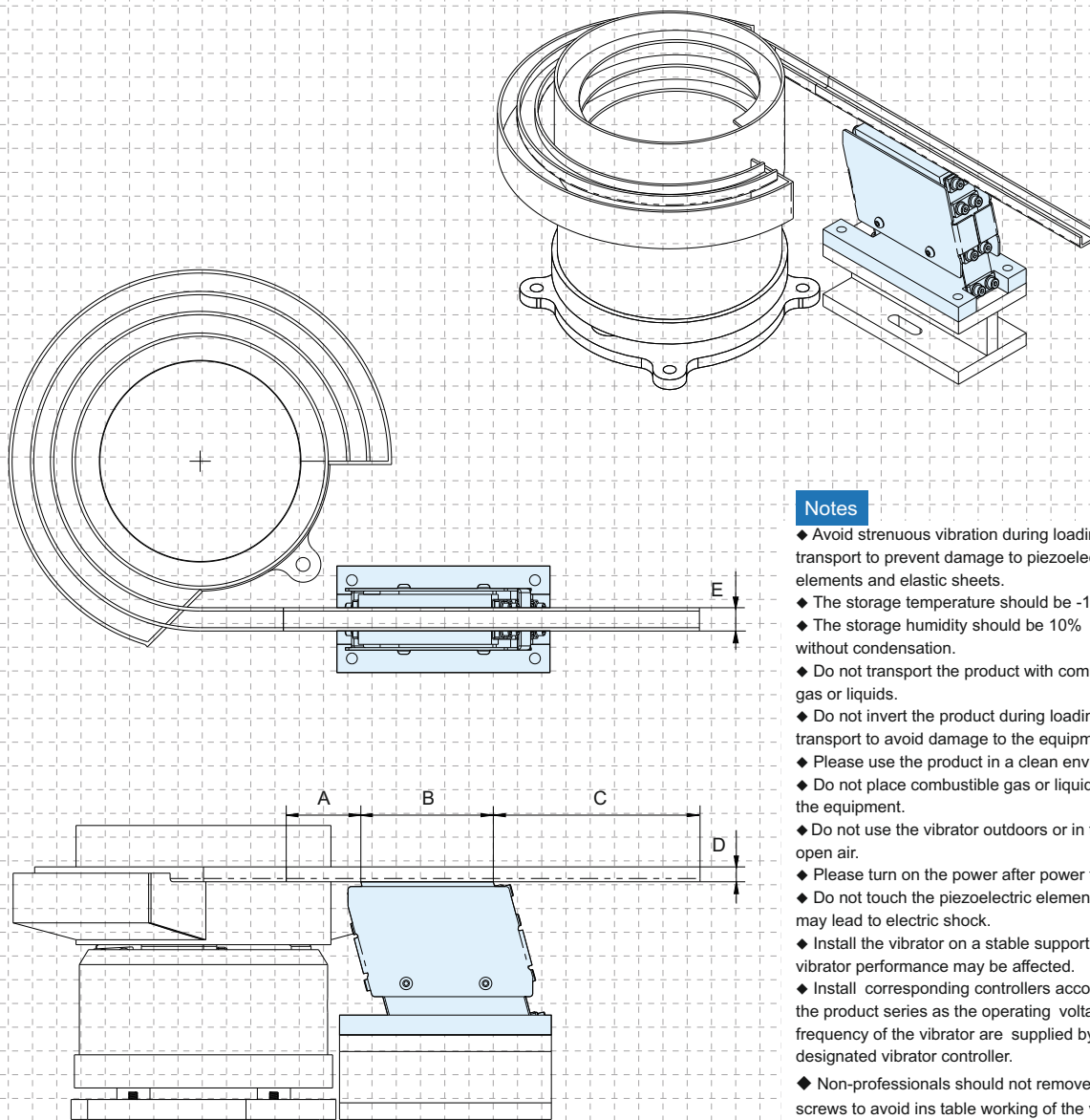


HMY-ZB130 Technical parameters

Model	HMY-ZB130	Model	HMY-ZB130
Weight 【Kg】	3.7	Connection type	14.8mm Aviation plug
Voltage 【V】	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency 【Hz】	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity 【Kg】	0.8-1.2	Mounting type of Straight track	3-M5 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length 【mm】	250-400mm
Applicable parts	Micro		
Input cable specifications 【mm】	3X0.5mm²X1000		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMYZB130
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Notes

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ} \sim 50^{\circ}$.
- ◆ The storage humidity should be $10\% \sim 70\%$ without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

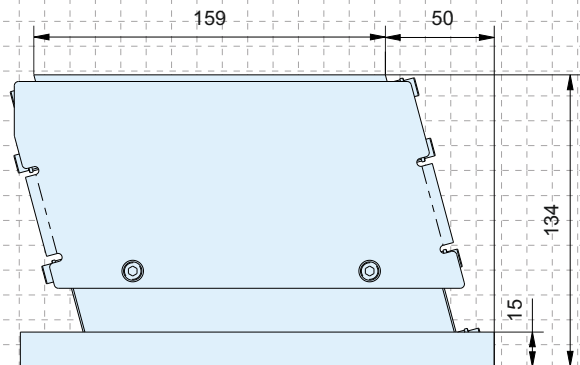
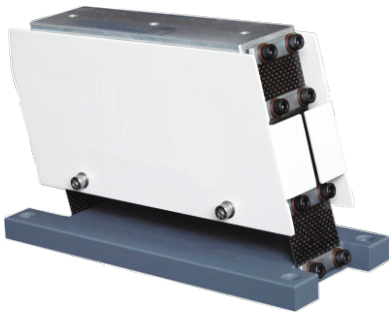
HMY-ZB130 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
15	40	129	80	15	
20	60	129	120	25	310
30	90	129	180	35	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

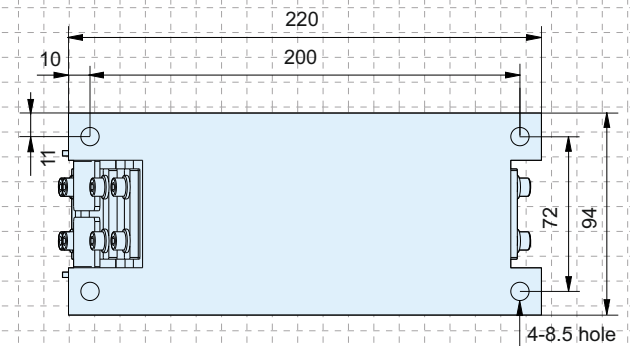
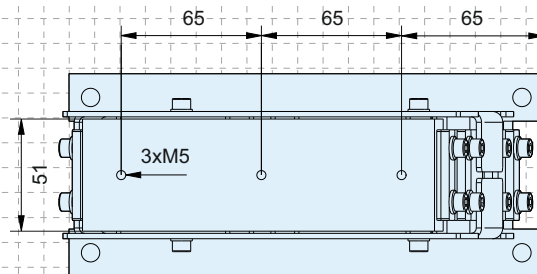
Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Light-load Type	Piezoelectric Linear Vibrator

Features: This linear vibrator can compensate for the short conveying distance of small to medium-sized circular vibratory feeders, effectively extending the conveying distance. This piezoelectric light-duty linear vibrator features low vibration amplitude, low noise, high frequency, and fast operation speed, making it particularly suitable for the conveyance of small electronic components, plastic parts, and lightweight metal components.

Product Standard Code	Q\DML0001-2017
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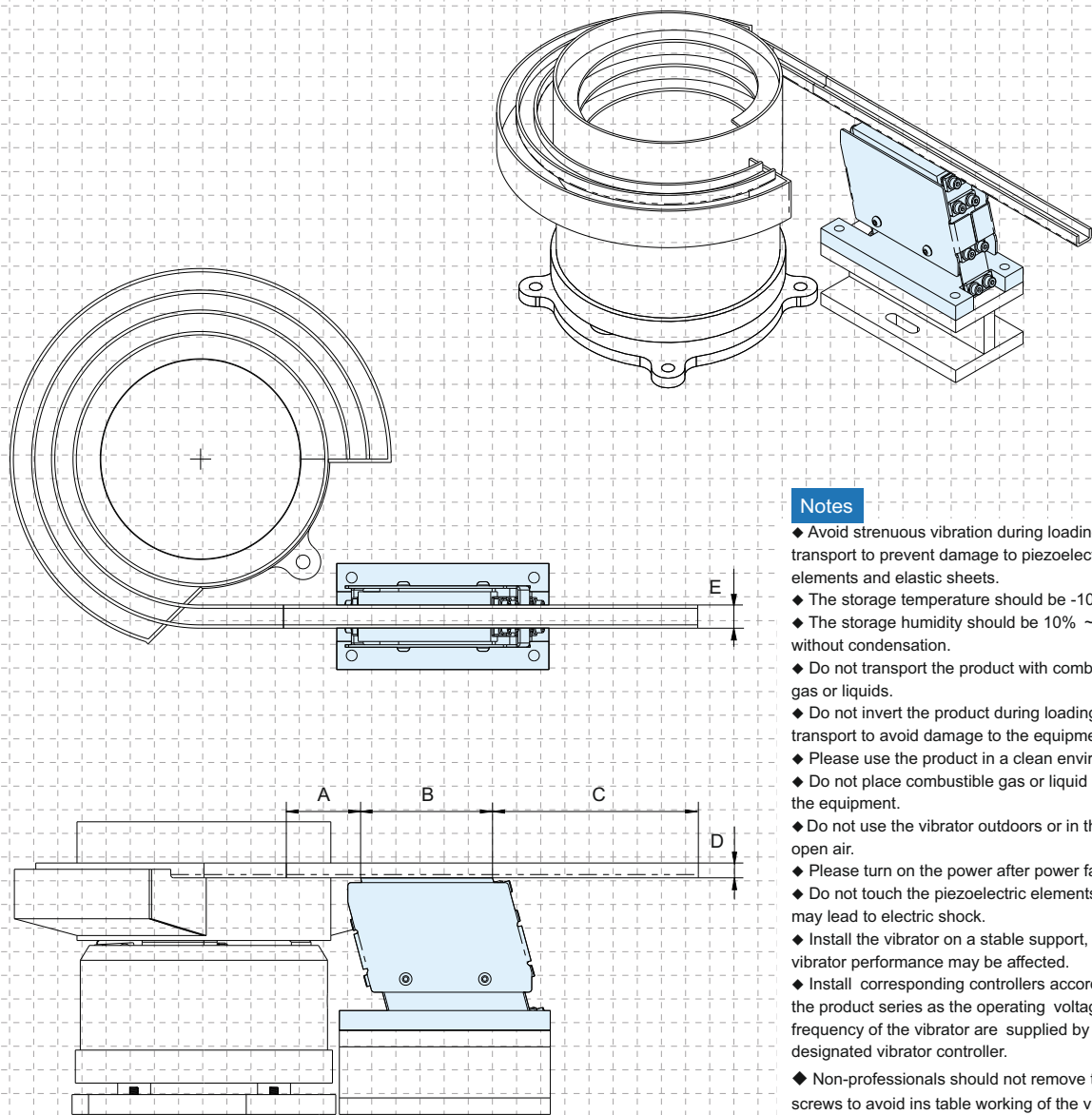
Piezoelectricity FM controller	
SDVC-40S	

HMY-ZB160 Technical parameters

Model	HMY-ZB160	Model	HMY-ZB160
Weight (Kg)	6.8	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency (Hz)	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity (Kg)	1.2-1.8	Mounting type of Straight track	3-M5 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	310-502mm
Applicable parts	Small		
Input cable specifications (mm)	3X0.5mm²X1000		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMYZB160
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**Notes**

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ} \sim 50^{\circ}$.
- ◆ The storage humidity should be $10\% \sim 70\%$ without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

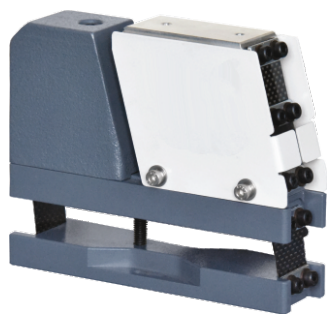
HMY-ZB160 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
20	50	160	100	20	
25	82	160	164	25	406
35	114	160	228	40	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



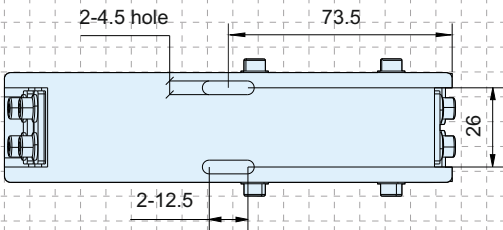
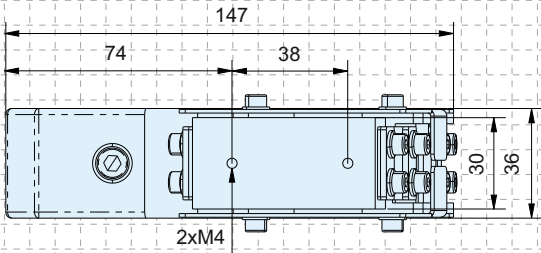
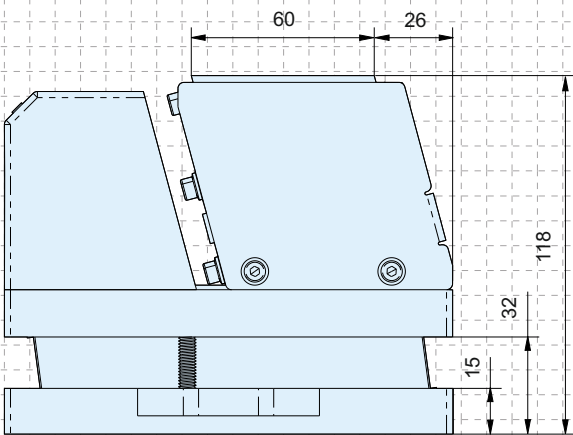
Type	
Heavy-load Type	Piezoelectric Linear Vibrator

Features:
The material transport distance of the heavy-load linear vibrator with a counterweight is longer than that of the linear vibrator without a counterweight. The Linear adopts the Fixed plate. Strip-like holes are set on the Fixed plate. The Fixed plate can be adjusted properly forward and back-ward, easily installed and produces smaller vibration noise.

Product Standard Code	Q\DML0001-2017
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Piezoelectricity FM controller	
SDVC-40S	

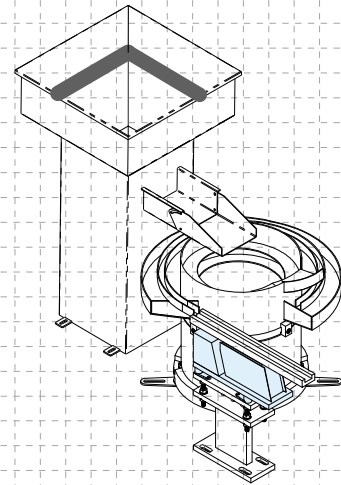
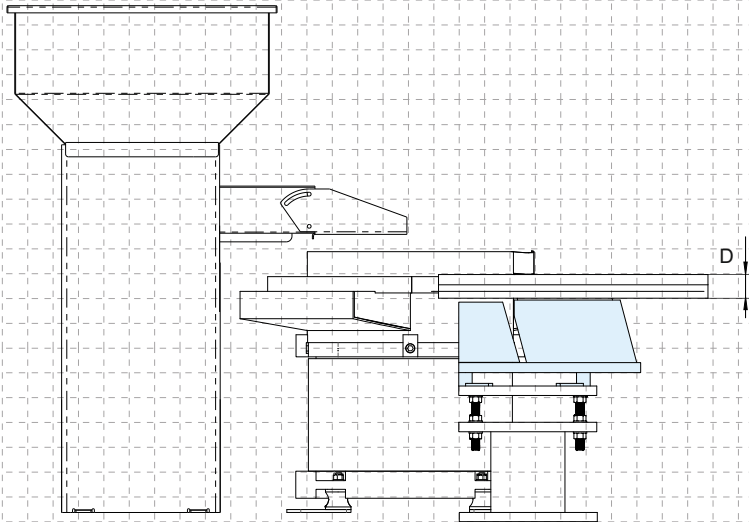


HMY-ZC60 Technical parameters

Model	HMY-ZC60	Model	HMY-ZC60
Weight (Kg)	2	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency (Hz)	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity (Kg)	1.0-1.5	Mounting type of Straight track	2-M4 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	150-260mm
Applicable parts	Micro		
Input cable specifications (mm)	3X0.5mm²X1200		

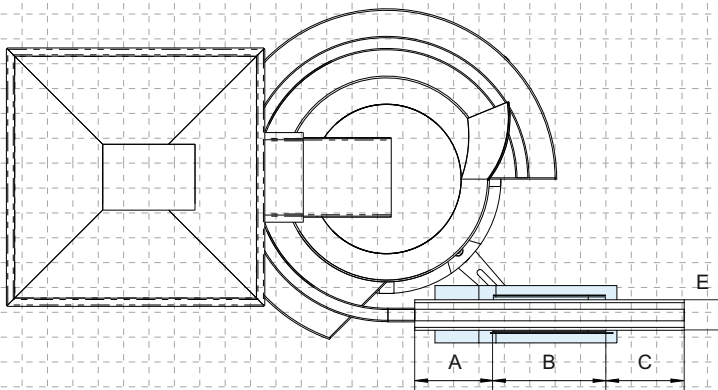
Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMYZC60
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Notes

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10% ~ 70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



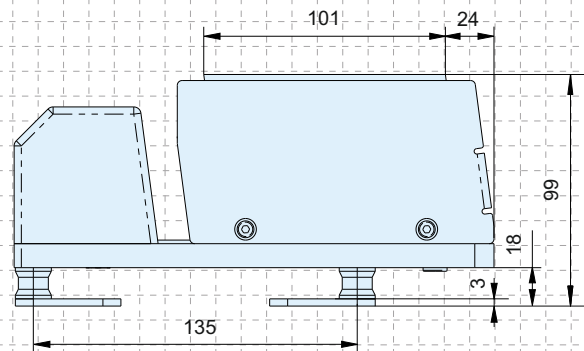
HMY-ZC60 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
10	30	60	60	15	
15	50	60	100	20	210
20	80	60	160	30	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.

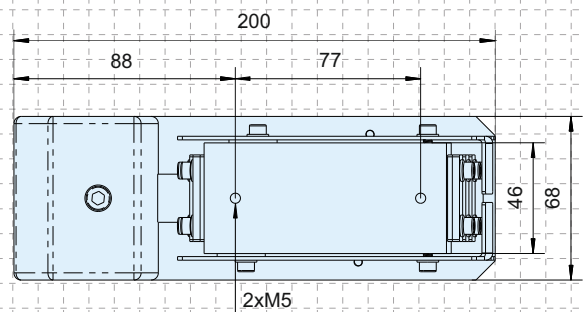


Type	
Heavy-load Type	Piezoelectric Linear Vibrator

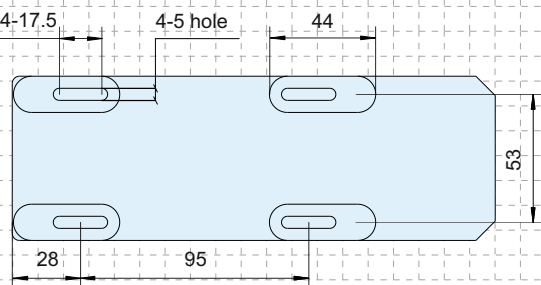
Features:

The material transport distance of the heavy-load linear vibrator with a counterweight is longer than that of the linear vibrator without a counterweight. The Linear adopts the Fixed plate. Strip-like holes are set on the Fixed plate. The Fixed plate can be adjusted properly forward and back-ward, easily installed and produces smaller vibration noise.

Product Standard Code	Q\DML0001-2017
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Piezoelectricity FM controller	
	SDVC-40S

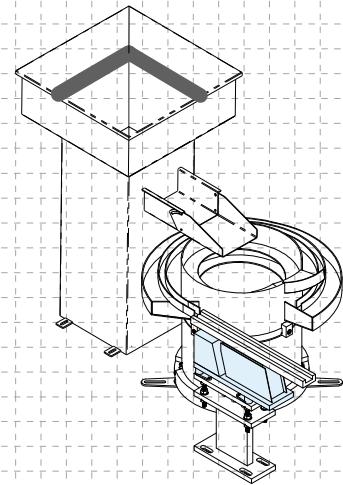
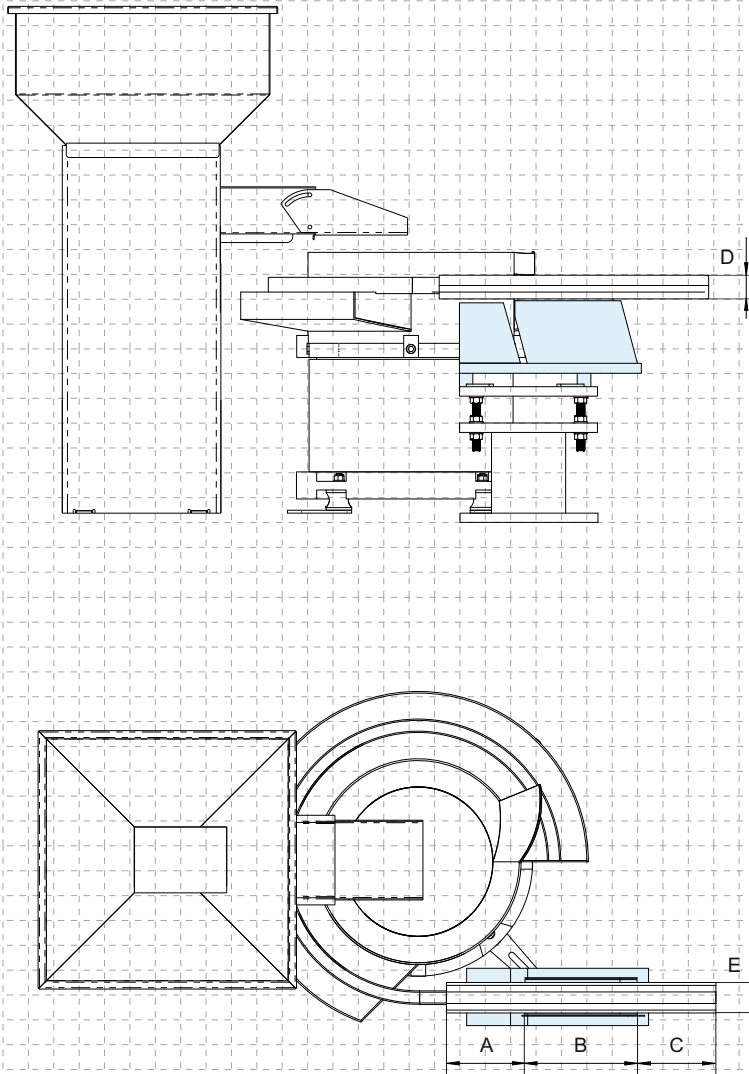


HMY-ZC90 Technical parameters

Model	HMY-ZC90	Model	HMY-ZC90
Weight (Kg)	3.2	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency (Hz)	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity (Kg)	1.4-1.8	Mounting type of Straight track	2-M5 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	210-360mm
Applicable parts	Small		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMYZC90
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Notes

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10% ~ 70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMY-ZC90 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
15	40	100	80	15	
20	60	100	120	20	279
25	90	100	180	30	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Heavy-load Type	Piezoelectric Linear Vibrator

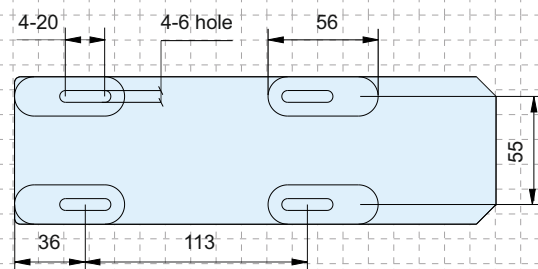
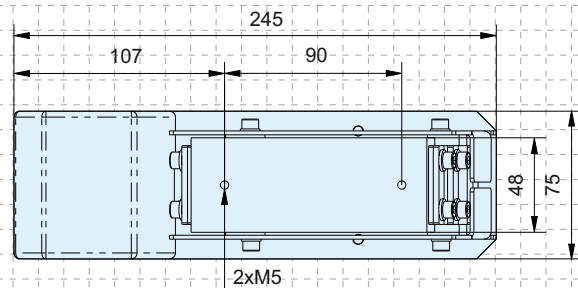
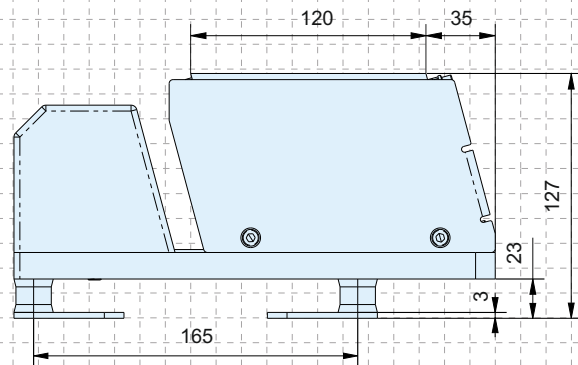
Features:

The material transport distance of the heavy-load linear vibrator with a counterweight is longer than that of the linear vibrator without a counterweight. The linear vibrator utilizes rubber damping feet, with strip-like holes on the base plate for easy front-to-back adjustment, convenient installation, and reduced noise levels.

Product Standard Code	Q\DML0001-2017
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Piezoelectricity FM controller
SDVC-40S

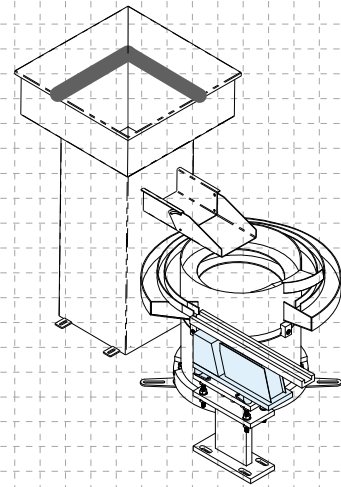
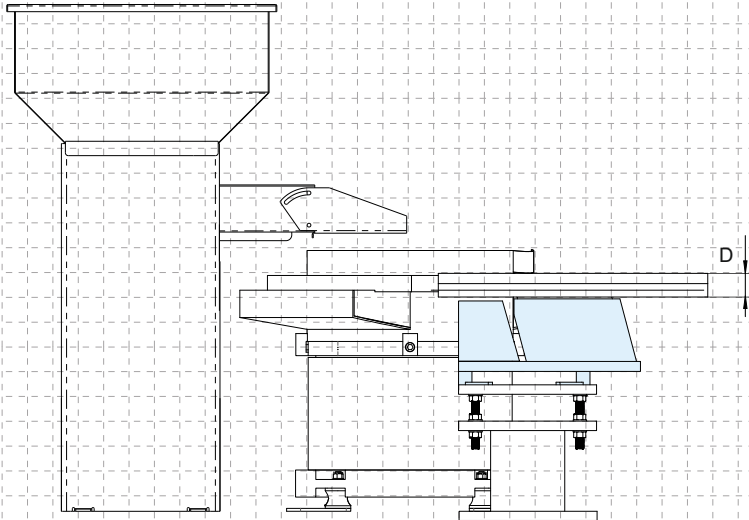


HMY-ZC120 Technical parameters

Model	HMY-ZC120	Model	HMY-ZC120
Weight (Kg)	5.8	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency (Hz)	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity (Kg)	1.6-2.2	Mounting type of Straight track	2-M5 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	240-420mm
Applicable parts	Small		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMYZC120
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Notes

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ} \sim 50^{\circ}$.
- ◆ The storage humidity should be $10\% \sim 70\%$ without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMY-ZC120 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
15	50	120	80	15	
20	70	120	140	25	430
30	100	120	200	30	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Heavy-load Type	Piezoelectric Linear Vibrator

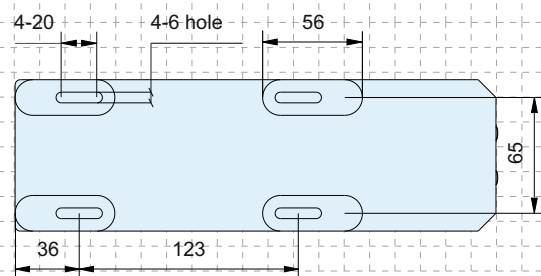
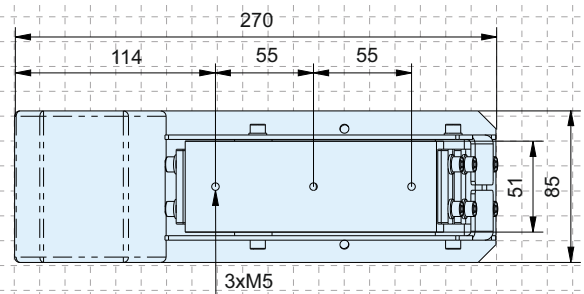
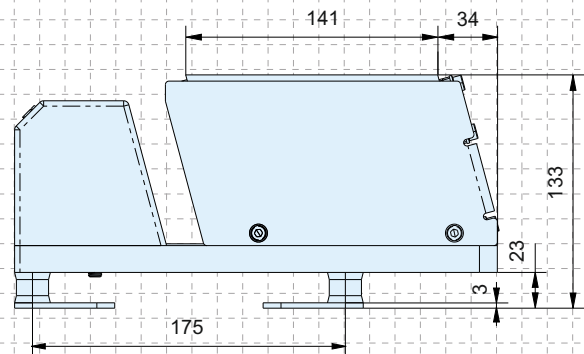
Features:

The material transport distance of the heavy-load linear vibrator with a counterweight is longer than that of the linear vibrator without a counterweight. The linear vibrator utilizes rubber damping feet, with strip-like holes on the base plate for easy front-to-back adjustment, convenient installation, and reduced noise levels.

Product Standard Code	Q\DML0001-2017
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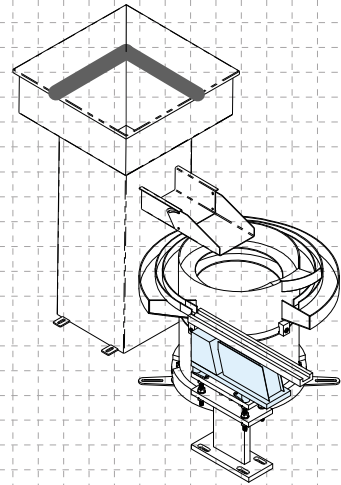
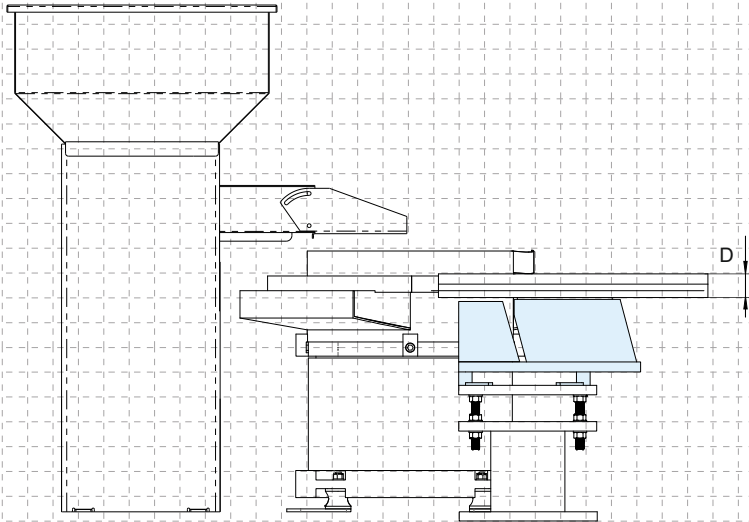
Piezoelectricity FM controller
SDVC-40S

**HMY-ZC150 Technical parameters**

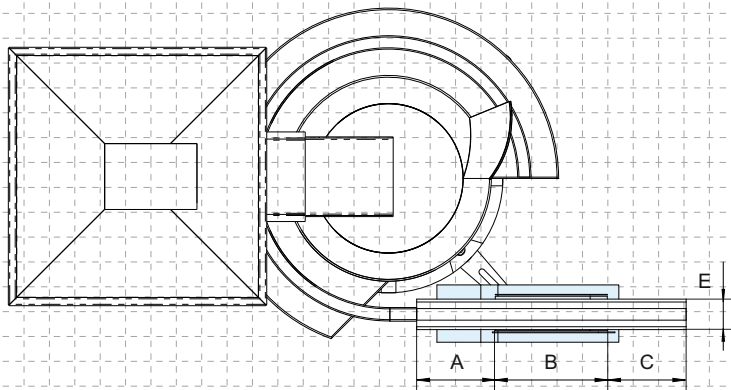
Model	HMY-ZC150	Model	HMY-ZC150
Weight (Kg)	7.2	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency (Hz)	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity (Kg)	2.2-2.8	Mounting type of Straight track	3-M5 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	360-660mm
Applicable parts	Medium		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMYZC150
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**Notes**

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10% ~ 70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



HMY-ZC150 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
20	70	141	140	20	
25	105	141	210	30	465
35	170	141	340	40	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Heavy-load Type	Piezoelectric Linear Vibrator

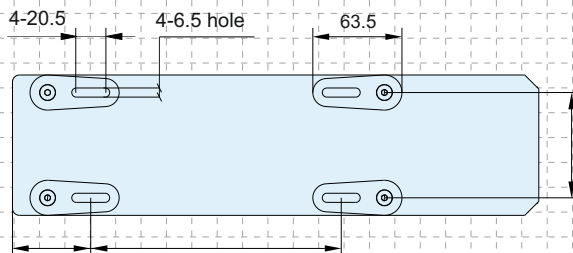
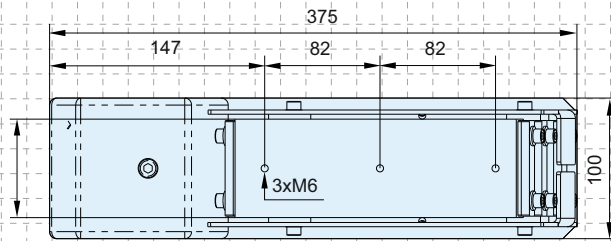
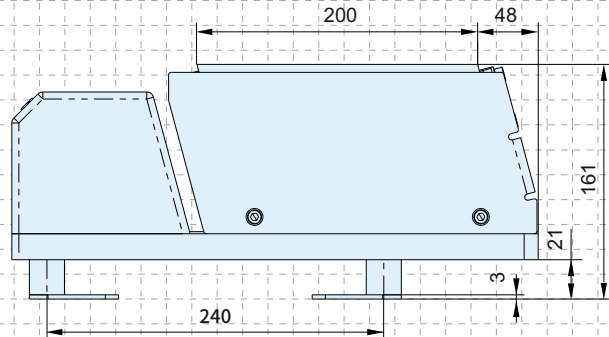
Features:

The material transport distance of the heavy-load linear vibrator with a counterweight is longer than that of the linear vibrator without a counterweight. The linear vibrator utilizes rubber damping feet, with strip-like holes on the base plate for easy front-to-back adjustment, convenient installation, and reduced noise levels.

Product Standard Code	Q\DML0001-2017
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Piezoelectricity FM controller
SDVC-40S

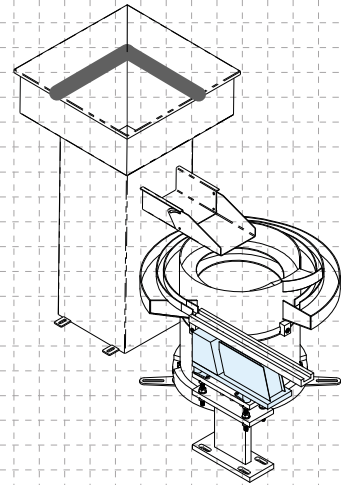
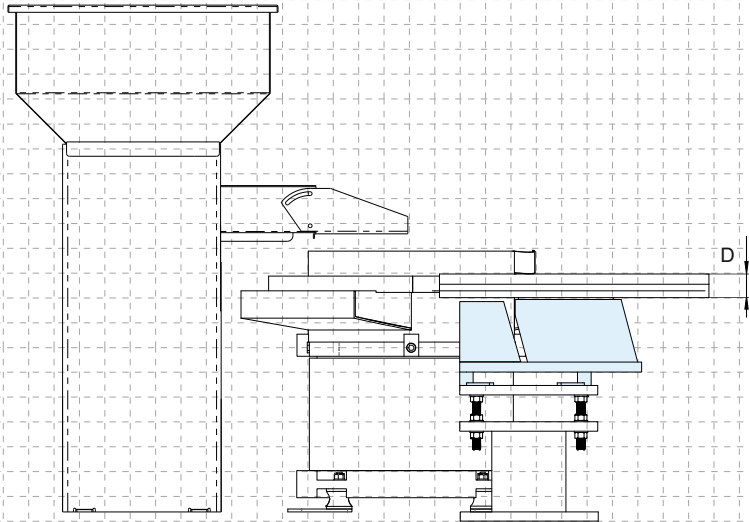


HMY-ZC200 Technical parameters

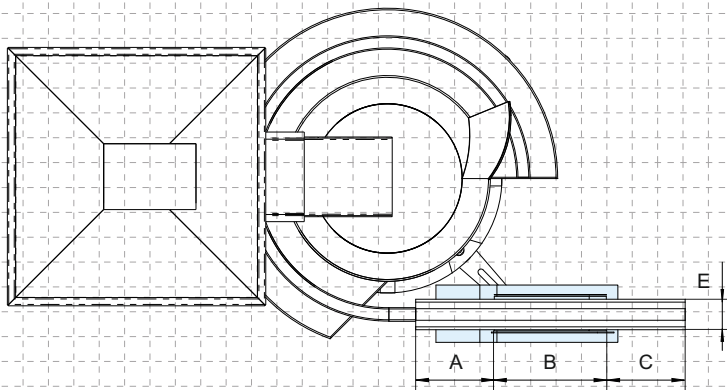
Model	HMY-ZC200	Model	HMY-ZC200
Weight (Kg)	17.2	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency (Hz)	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity (Kg)	2.8-4.0	Mounting type of Straight track	3-M6 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	410-755mm
Applicable parts	Medium		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMYZC200
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**Notes**

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be $10\% \sim 70\%$ without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



HMY-ZC200 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
25	70	200	140	30	
30	125	200	250	35	575
45	185	200	370	40	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.

Electromagnetic Vibrator Application Example



Electromagnetic Vibrator

In order to address the drawbacks of traditional electromagnetic vibrators, such as unstable vibration frequency, voltage control difficulties, rapid stress attenuation of spring leaf, and complex maintenance and operation, the company has optimized and adjusted the system to achieve the effects of a piezoelectric vibrator. The operation can be conveniently completed using only the electromagnetic digital FM controller, without the need for complicated procedures to adjust the electromagnet and spring leaf. The wide-level electromagnet-driven electromagnetic vibrator offers features such as large carrying capacity, low noise, energy efficiency, and cost reduction, This makes it the preferred choice for users of parts feeders who are looking to upgrade their traditional electromagnetic vibrators.

	Electromagnetic Drive Base JR Series	P.39
	Electromagnetic Drive Base TR Series	P.47
	Electromagnetic Drive Base TRC Series	P.59
	Electromagnetic Linear ZRB / ZRA Series	P.71
	Electromagnetic Linear ZRC Series	P.87
	Electromagnetic Linear SRX / ZRD Series	P.101
	Electromagnetic Linear ZRL Series	P.119



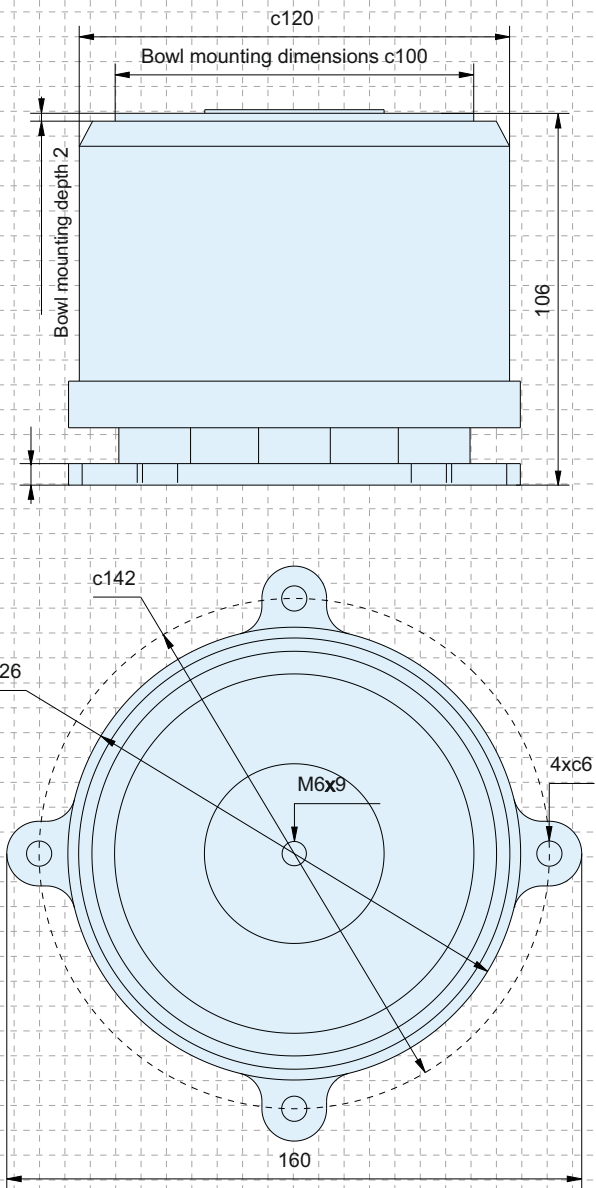
Type	
Precision Type	Electromagnetic Circular Vibrator

Features:
Precision high-frequency Electromagnetic vibration feeder specially developed for the automatic feeding of micro-device. It features high frequency and low amplitude, and is easy to meet the strict technical requirements for processes of micro-device including automatic feeding, sorting, detection and packaging.

Product Standard Code	Q\DML0001-2017
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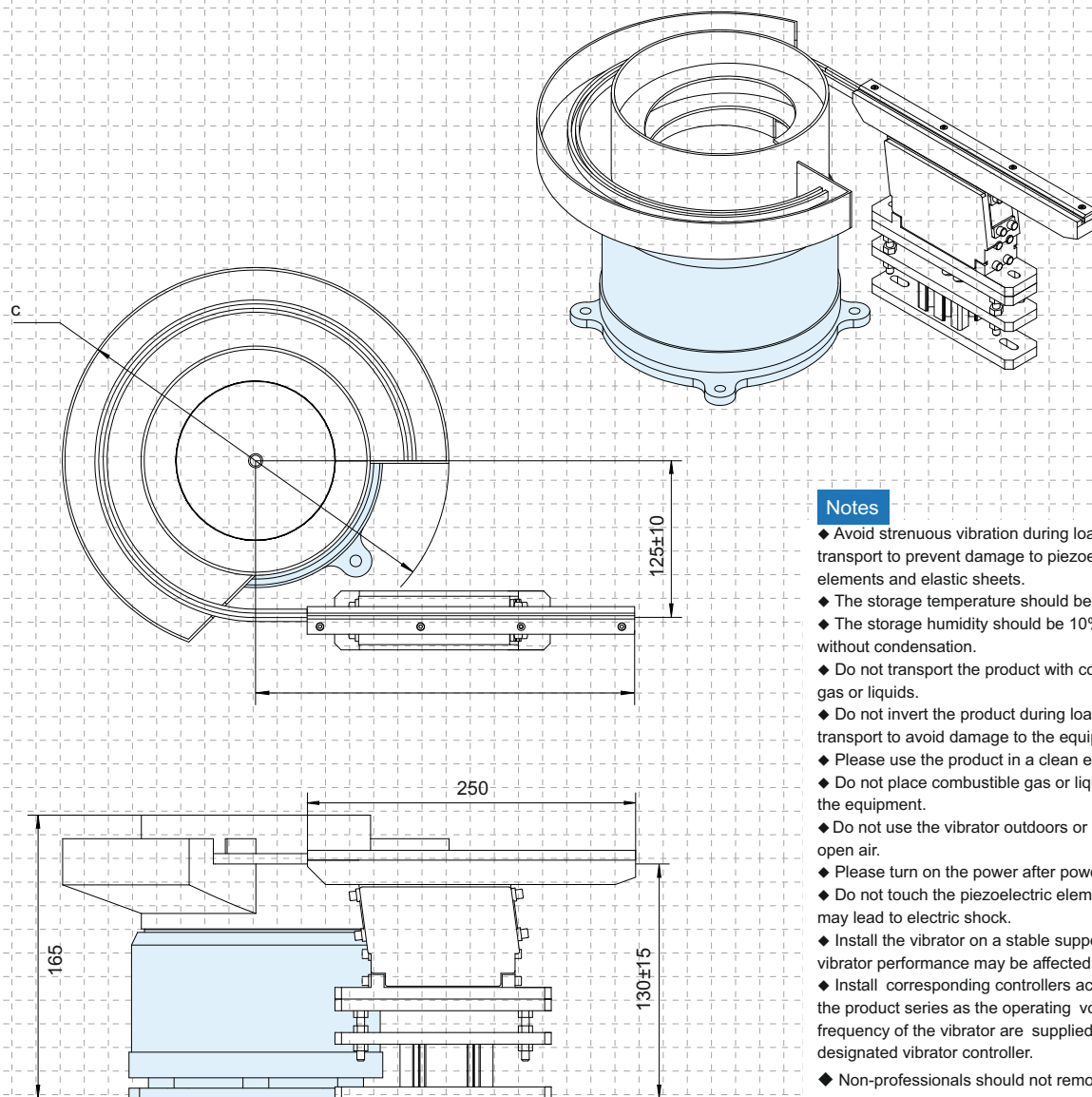


Electromagnetic FM controller	
SDVC-31S	



HMD-J120 Technical parameters

Model	HMD-J120	Model	HMD-J120
Weight (Kg)	4.8	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Piezoelectric transducer
Frequency (Hz)	High frequency	Mode of controller	Piezoelectricity FM controller
Load capacity (Kg)	0.6-0.8	Mounting type of Bowl	Mesopore bolt
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	Ø 105
Applicable parts	Micro	Max outside diameter of Bowl (mm)	Ø 150
Input cable specifications (mm)	3X0.5mm²X1200	Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.	
Order number:	CHMDJ120R (Clockwise) CHMDJ120L (Counterclockwise)		



Notes

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ} \sim 50^{\circ}$.
- ◆ The storage humidity should be 10% ~ 70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

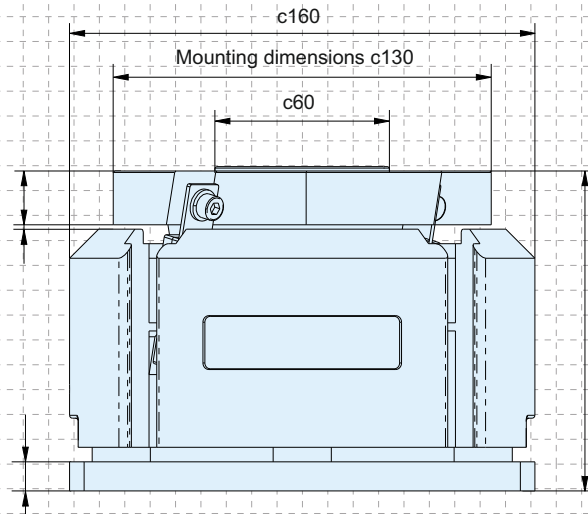
HMD-J120 Match the Linear

Product model	HMD-J120	HMD-J150	HMD-J180	HMD-J200
HMD-ZC60	Applicable	Applicable	Applicable	Applicable
HMD-ZB80/80L	Applicable	Applicable	Applicable	Applicable
HMD-ZC90			Applicable	Applicable
HMD-ZC120			Applicable	Applicable
HMD-ZB130			Applicable	Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

In the international market, our company offers a complete set of precision circular vibrator bases, which includes one precision base and one dedicated controller. Customers can select the appropriate precision circular vibrator base based on the technical specifications of the parts.

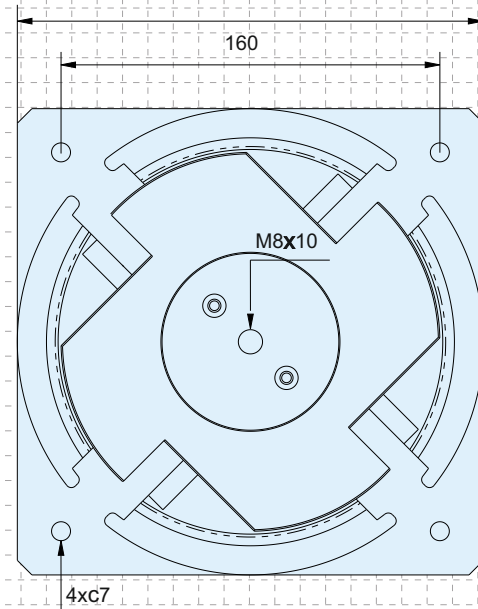


Type	
Precision Type	Electromagnetic Circular Vibrator

Features:

Precision high-frequency Electromagnetic vibration feeder specially developed for the automatic feeding of micro-device. It features high frequency and low amplitude, and is easy to meet the strict technical requirements for processes of micro-device including automatic feeding, sorting, detection and packaging.

Product Standard Code	Q\DML0001-2017
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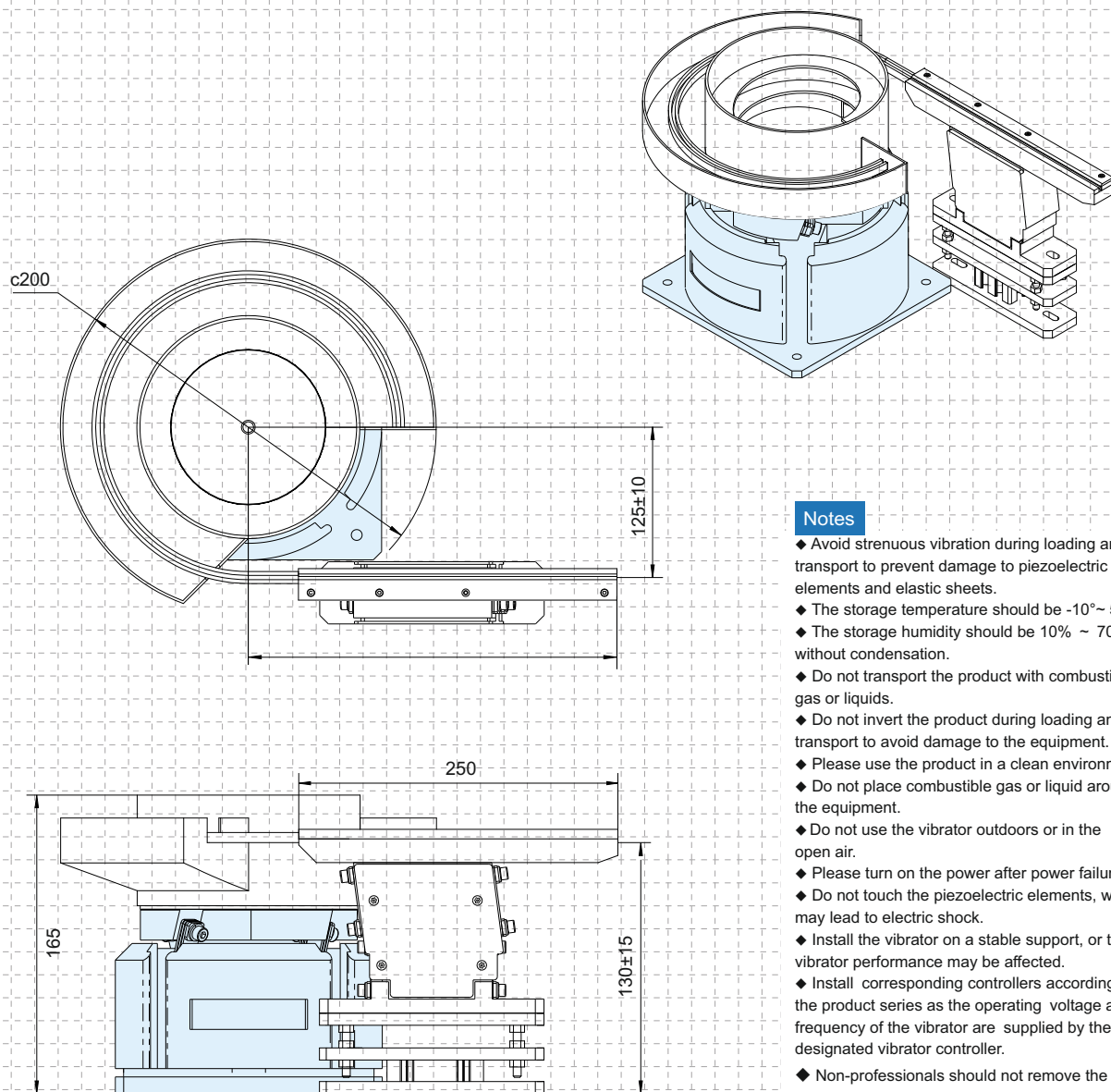
Electromagnetic FM controller
SDVC-31S

HMD-J150 Technical parameters

Model	HMD-J150	Model	HMD-J150
Weight (Kg)	6.8	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	0.8-1.8	Mounting type of Bowl	Mesopore bolt
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	c136
Applicable parts	Small	Max outside diameter of Bowl (mm)	c200
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDJ150R Clockwise
	CHMDJ150L Counterclockwise

**Notes**

- ◆ Avoid strenuous vibration during loading and transport to prevent damage to piezoelectric elements and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10% ~ 70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment
- ◆ Do not place combustible gas or liquid around the equipment.
- ◆ Do not use the vibrator outdoors or in the open air.
- ◆ Please turn on the power after power failure.
- ◆ Do not touch the piezoelectric elements, which may lead to electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid ins table working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMD-J150 Match the Linear

Product model	HMD-J120	HMD-J150	HMD-J180	HMD-J200
HMD-ZC60	Applicable	Applicable	Applicable	Applicable
HMD-ZB80/80L	Applicable	Applicable	Applicable	Applicable
HMD-ZC90			Applicable	Applicable
HMD-ZC120			Applicable	Applicable
HMD-ZB130			Applicable	Applicable

Mark:Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

In the international market, our company offers a complete set of precision circular vibrator bases, which includes one precision base and one dedicated controller. Customers can select the appropriate precision circular vibrator base based on the technical specifications of the parts.



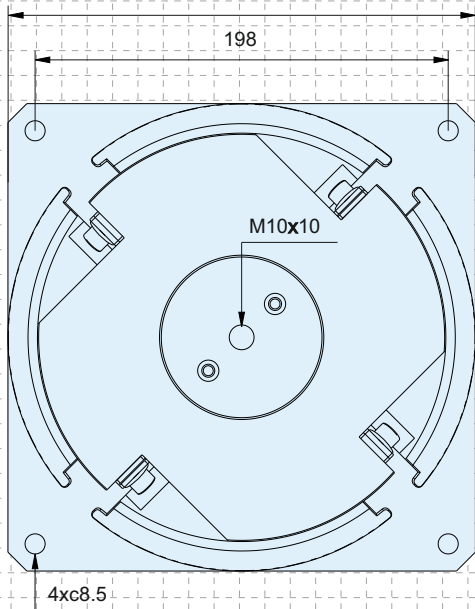
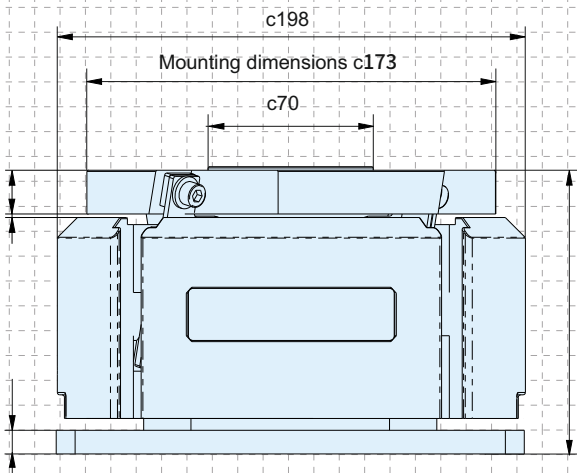
Type	
Precision Type	Electromagnetic Circular Vibrator

Features:
 Precision high-frequency Electromagnetic vibration feeder specially developed for the automatic feeding of micro-device. It features high frequency and low amplitude, and is easy to meet the strict technical requirements for processes of micro-device including automatic feeding, sorting, detection and packaging.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM controller	
	SDVC-31S

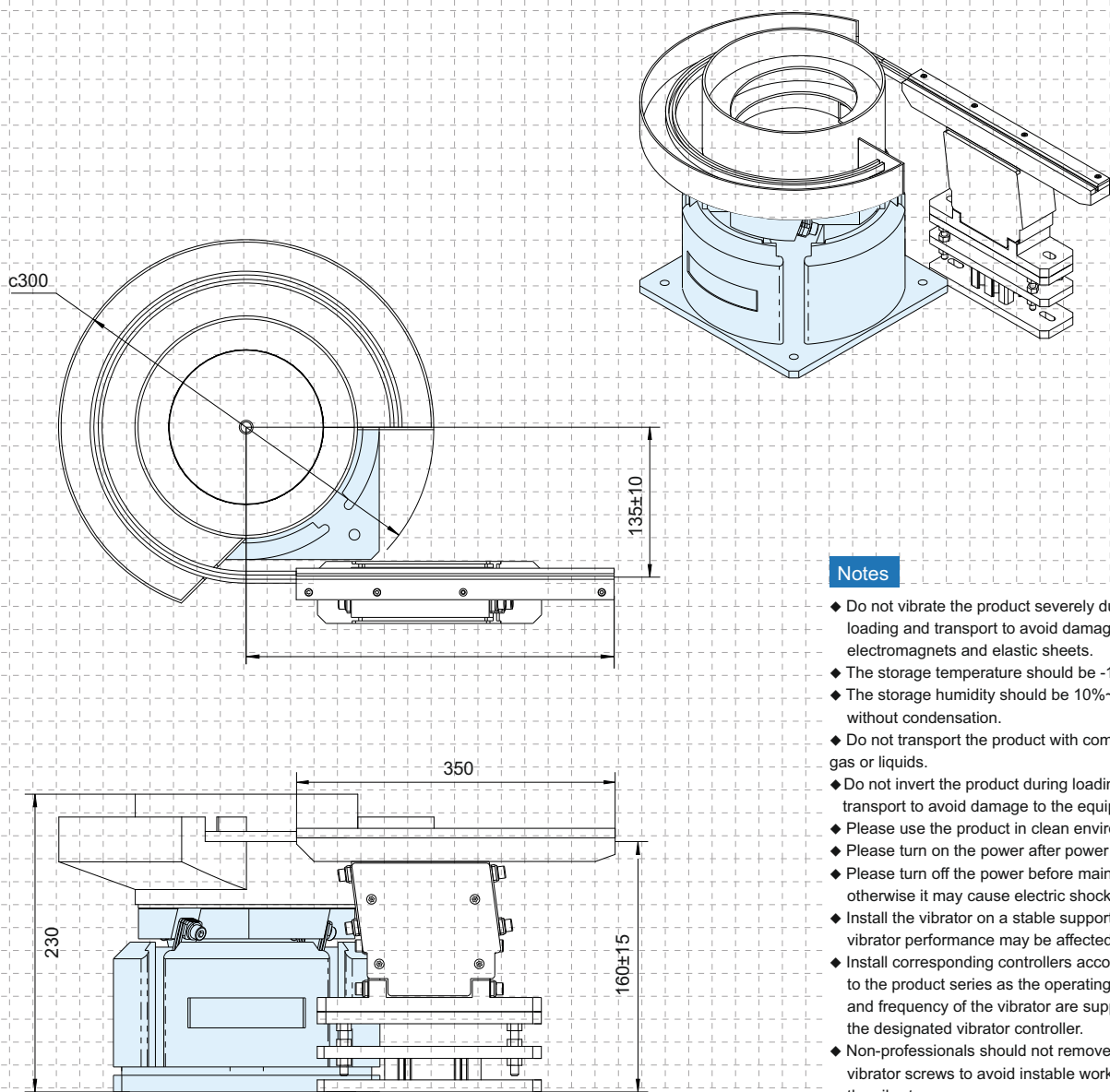


HMD-J180 Technical parameters

Model	HMD-J180	Model	HMD-J180
Weight 【Kg】	13.2	Connection type	14.8mm Aviation plug
Voltage 【V】	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency 【Hz】	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity 【Kg】	1.8-2.2	Mounting type of Bowl	Mesopore bolt
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl 【mm】	c180
Applicable parts	Small	Max outside diameter of Bowl 【mm】	c300
Input cable specifications 【mm】	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDJ180R 【Clockwise】
	CHMDJ180L 【Counterclockwise】

**Notes**

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid instable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

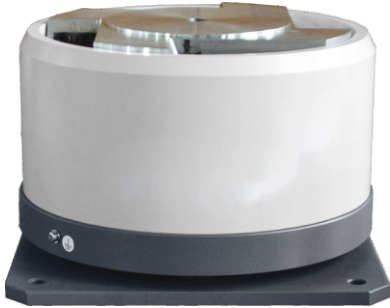
HMD-J180 Match the Linear

Product model	HMD-J120	HMD-J150	HMD-J180	HMD-J200
HMD-ZC60	Applicable	Applicable	Applicable	Applicable
HMD-ZB80/80L	Applicable	Applicable	Applicable	Applicable
HMD-ZC90			Applicable	Applicable
HMD-ZC120			Applicable	Applicable
HMD-ZB130			Applicable	Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

In the international market, our company offers a complete set of precision circular vibrator bases, which includes one precision base and one dedicated controller. Customers can select the appropriate precision circular vibrator base based on the technical specifications of the parts.



Type	
Precision Type	Electromagnetic Circular Vibrator

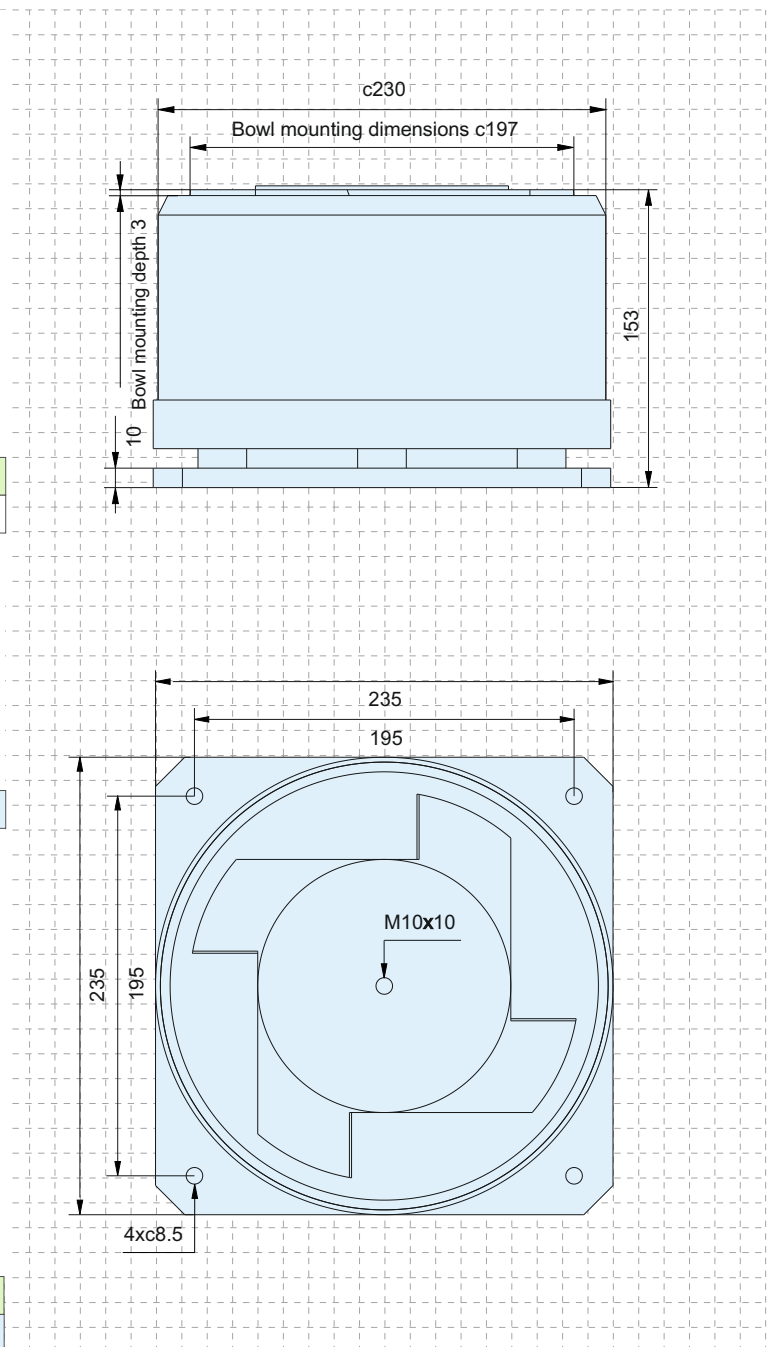
Features:

Precision high-frequency Electromagnetic vibration feeder specially developed for the automatic feeding of micro-device. It features high frequency and low amplitude, and is easy to meet the strict technical requirements for processes of micro-device including automatic feeding, sorting, detection and packaging.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM controller	
SDVC-31S	

**HMD-J200 Technical parameters**

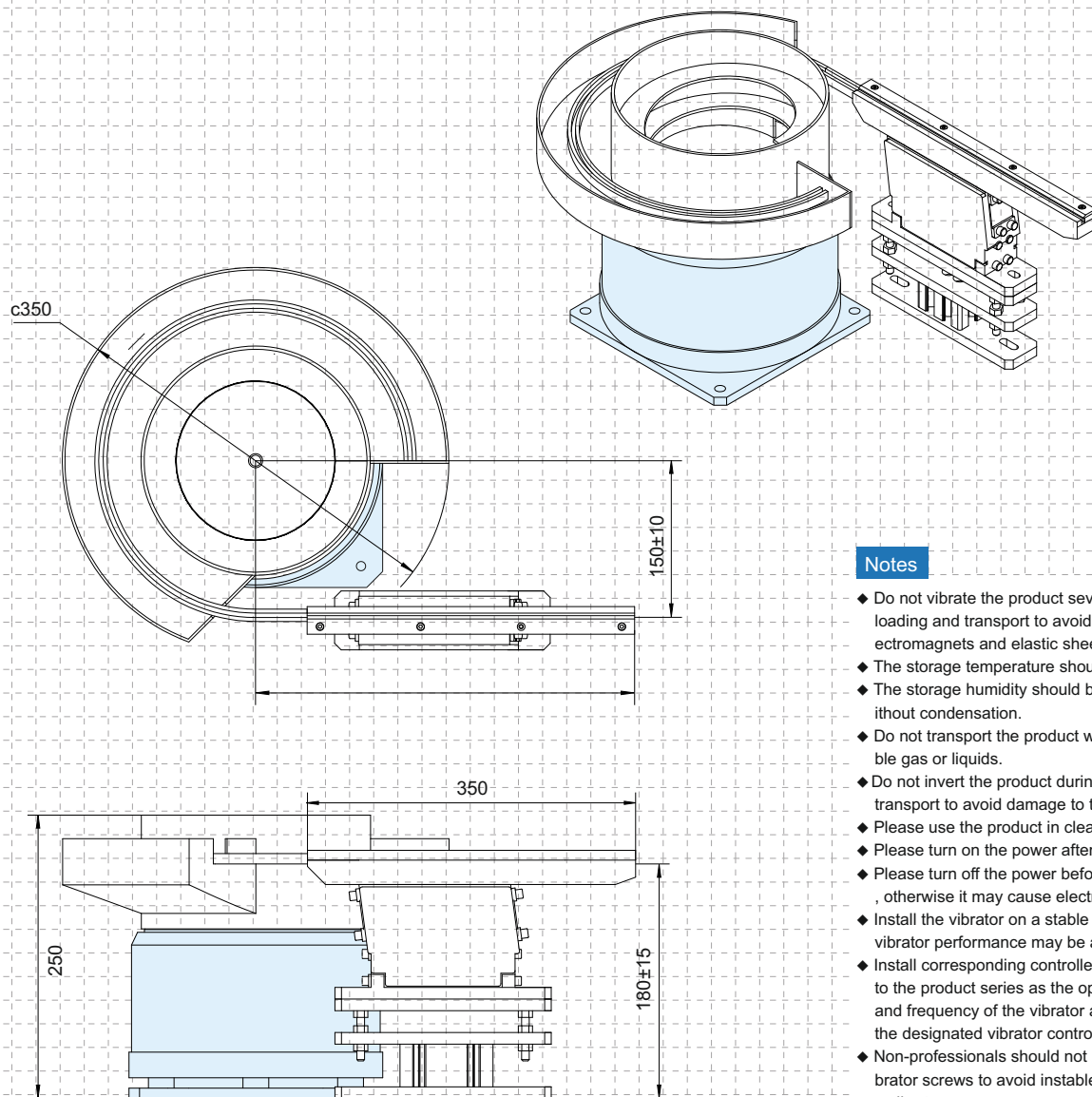
Model	HMD-J200	Model	HMD-J200
Weight (Kg)	25.5	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	1.9-2.3	Mounting type of Bowl	Mesopore bolt
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	c202
Applicable parts	Small	Max outside diameter of Bowl (mm)	c350
Input cable specifications (mm)	3X0.5mm ² X1200		

Order number:

CHMDJ200R (Clockwise)

CHMDJ200L (Counterclockwise)

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid instable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMD-J200 Match the Linear

Product model	HMD-J120	HMD-J150	HMD-J180	HMD-J200
HMD-ZC60	Applicable	Applicable	Applicable	Applicable
HMD-ZB80/80L	Applicable	Applicable	Applicable	Applicable
HMD-ZC90			Applicable	Applicable
HMD-ZC120			Applicable	Applicable
HMD-ZB130			Applicable	Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

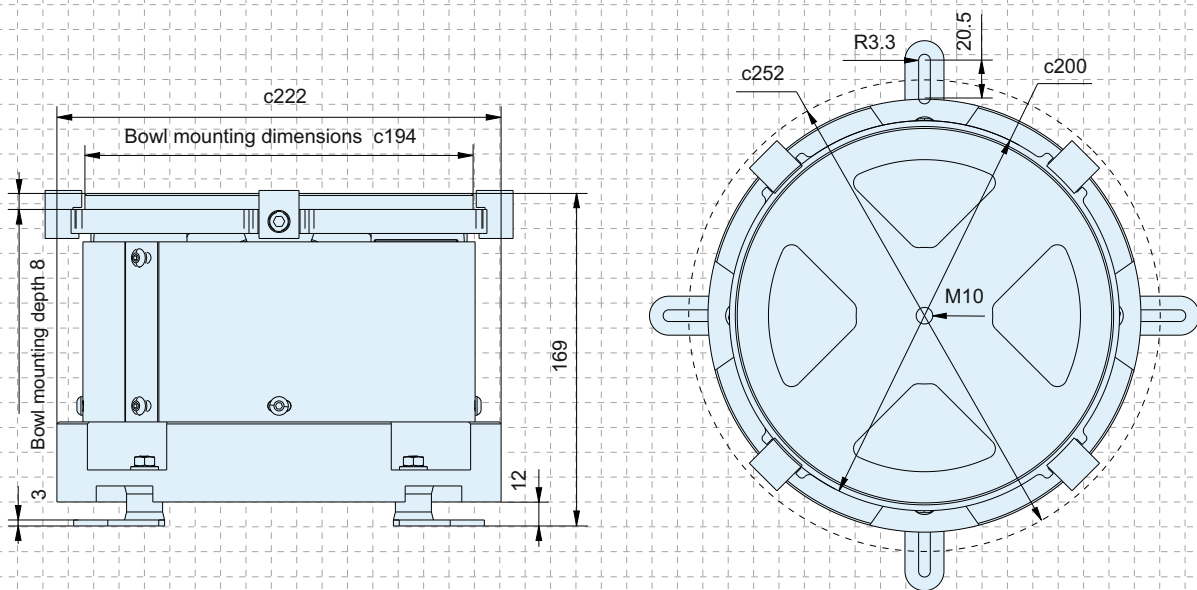
Sales Note:

In the international market, our company offers a complete set of precision circular vibrator bases, which includes one precision base and one dedicated controller. Customers can select the appropriate precision circular vibrator base based on the technical specifications of the parts.



Type		Product Standard Code	Electromagnetic FM Controller
Front-pull Type	Electromagnetic Circular Vibrator	Q\DML0001-2017	SDVC-31S

Features: This Electromagnetic Base is suitable for transporting small electronic and precision hardware components.. It offers advantages such as large carrying capacity, low noise, and energy efficiency. To address common drawbacks of electromagnetic vibrators, such as unstable vibration frequency and rapid stress attenuation of spring leaf, the company has implemented revolutionary optimizations and adjustments in structure and materials, resulting in maintenance-free high-end products.



HMD-T200 Technical parameters

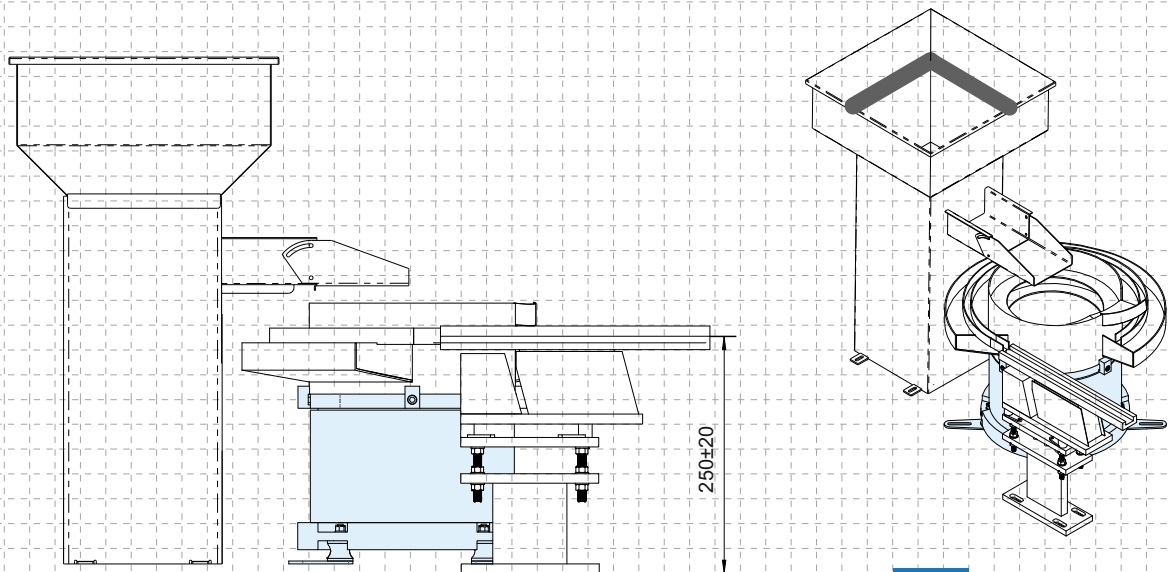
Model	HMD-T200	Model	HMD-T200
Weight (Kg)	14.1	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	120-180	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	2.0-2.4	Mounting type of Bowl	Mesopore bolt /fixed block
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	c199
Applicable parts	Small	Max outside diameter of Bowl (mm)	c350
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:

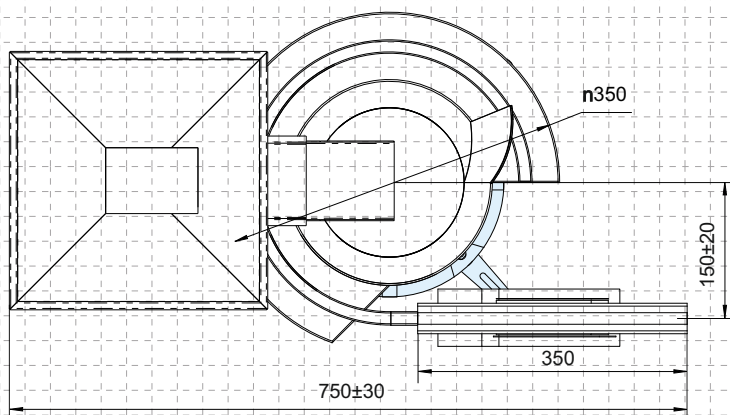
CHMDT200R (Clockwise)

CHMDT200L (Counterclockwise)



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid instable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



HMD-T200 Match the Linear

Product model	HMD-T200	HMD-T250	HMD-T300	HMD-T350	HMD-T400	HMD-T460
HMD-ZB80	Applicable					
HMD-ZB130	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC90	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC120	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC150			Applicable	Applicable	Applicable	Applicable

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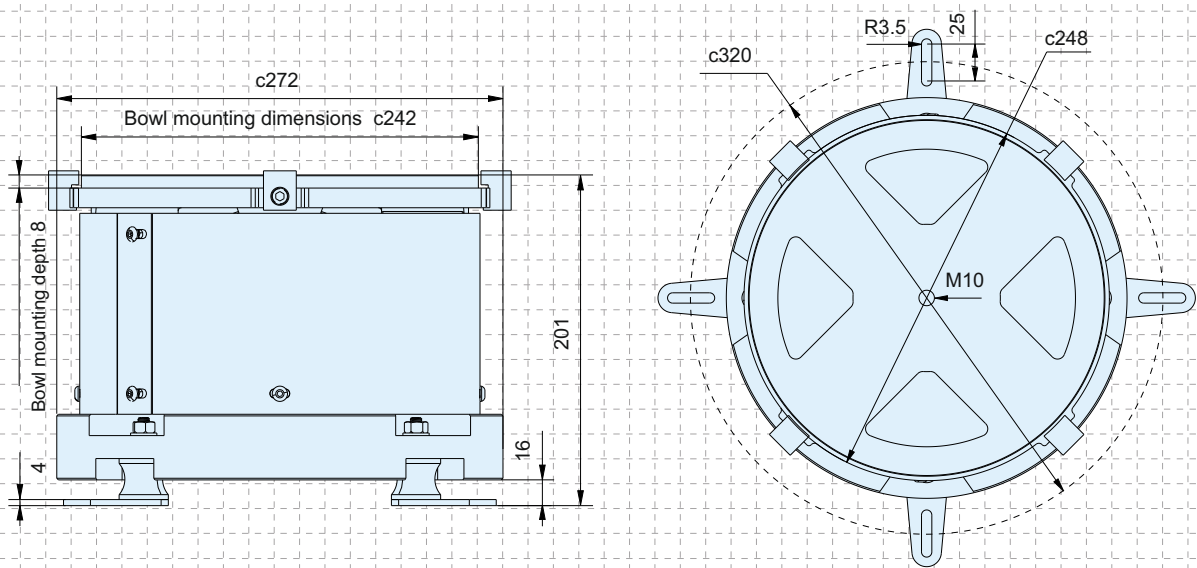
Sales Note:

In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical. Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type		Product Standard Code	Electromagnetic FM Controller
Front-pull Type	Electromagnetic Circular Vibrator	Q\DML0001-2017	SDVC-31S

Features: This Electromagnetic Base is suitable for transporting small parts that have a relatively large weight-to-volume ratio. It offers advantages such as large carrying capacity, low noise, and energy efficiency. To address common drawbacks of electromagnetic vibrators, such as unstable vibration frequency and rapid stress attenuation of spring leaf, the company has implemented revolutionary optimizations and adjustments in structure and materials, resulting in maintenance-free high-end products.

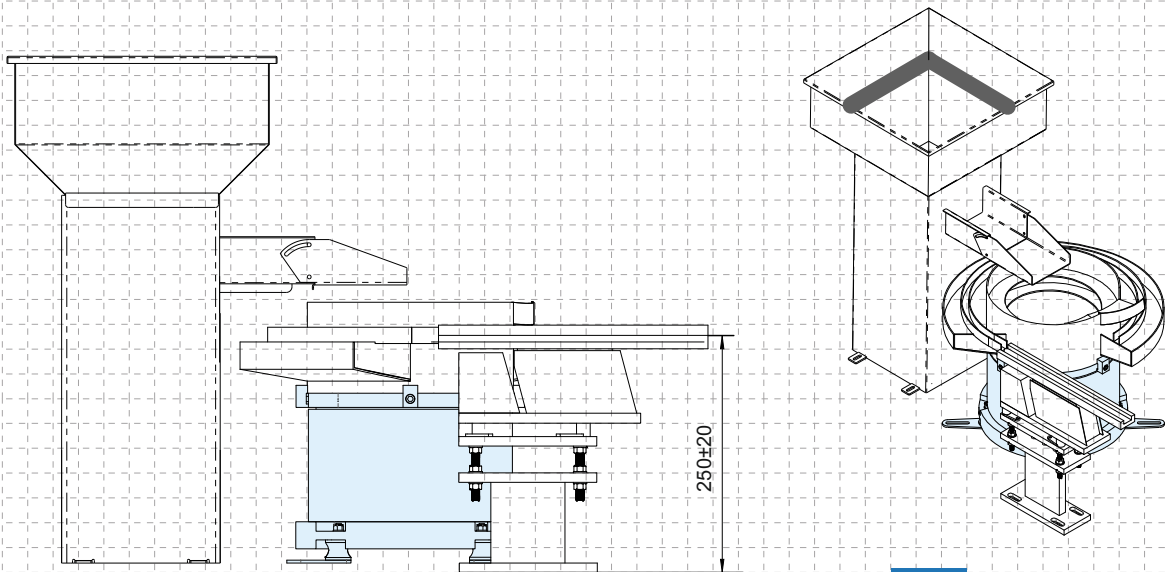


HMD-T250 Technical parameters

Model	HMD-T250	Model	HMD-T250
Weight (Kg)	24.7	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	100-150	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	3.0-3.5	Mounting type of Bowl	Mesopore bolt /fixed block
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	c248
Applicable parts	Small	Max outside diameter of Bowl (mm)	c400
Input cable specifications (mm)	3X0.5mm²X1200		

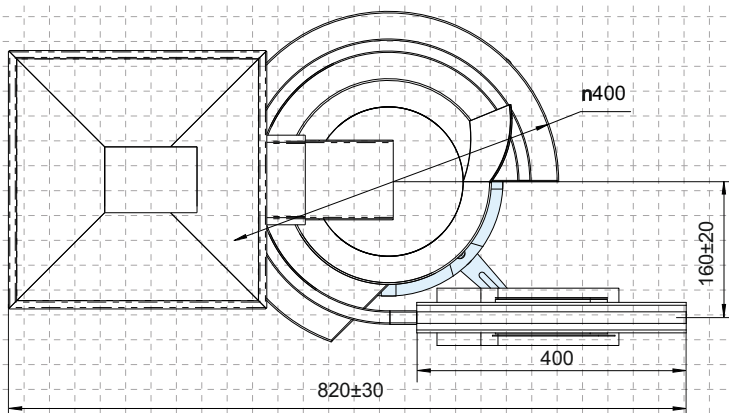
Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDT250R (Clockwise)
	CHMDT250L (Counterclockwise)



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid instable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



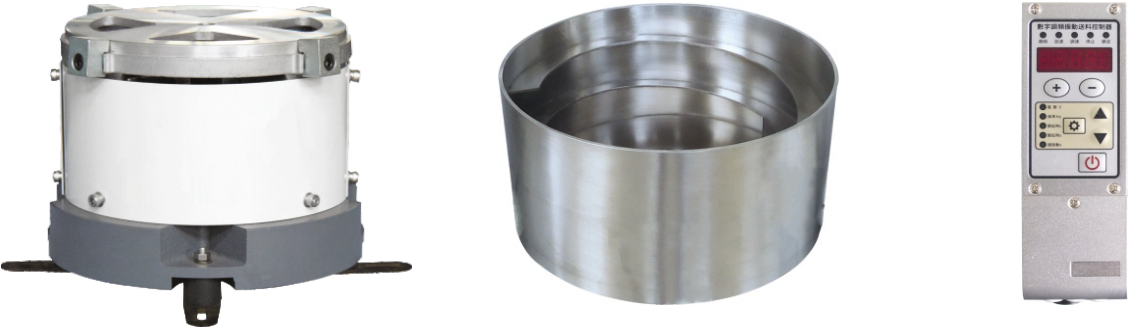
HMD-T250 Match the Linear

Product model	HMD-T200	HMD-T250	HMD-T300	HMD-T350	HMD-T400	HMD-T460
HMD-ZB80	Applicable					
HMD-ZB130	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC90	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC120	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC150			Applicable	Applicable	Applicable	Applicable

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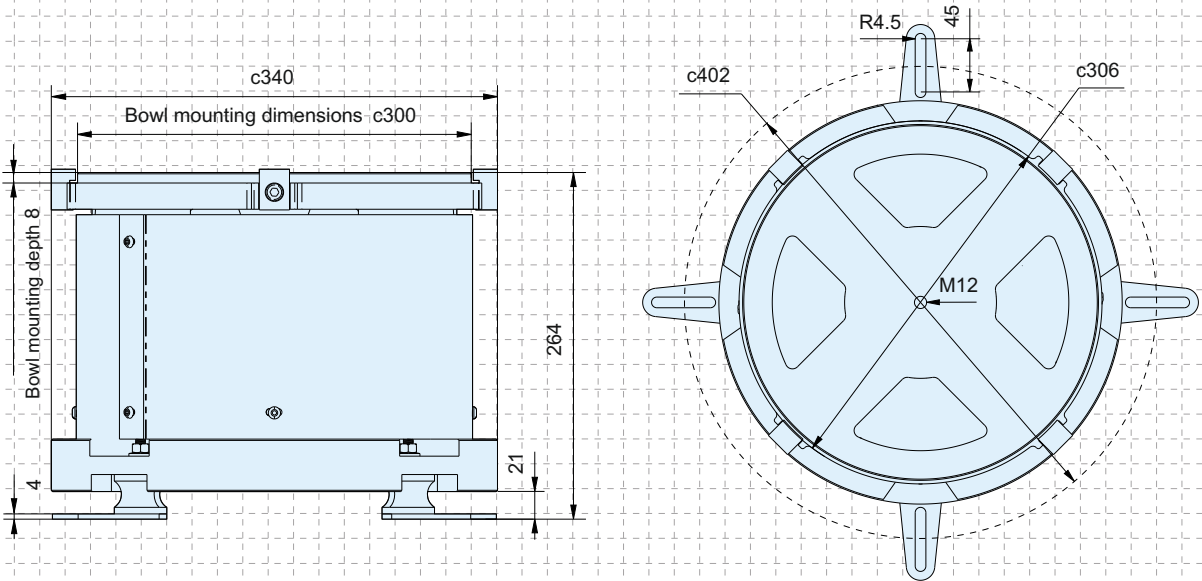
Sales Note:

In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical. Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type		Product Standard Code	Electromagnetic FM Controller
Front-pull Type	Electromagnetic Circular Vibrator	Q\DML0001-2017	SDVC-31S

Features: This Electromagnetic Base is suitable for transporting small metal components with a high weight-to-volume ratio. It offers advantages such as large carrying capacity, low noise, and energy efficiency. To address common drawbacks of electromagnetic vibrators, such as unstable vibration frequency and rapid stress attenuation of spring leaf, the company has implemented revolutionary optimizations and adjustments in structure and materials, resulting in maintenance-free high-end products.

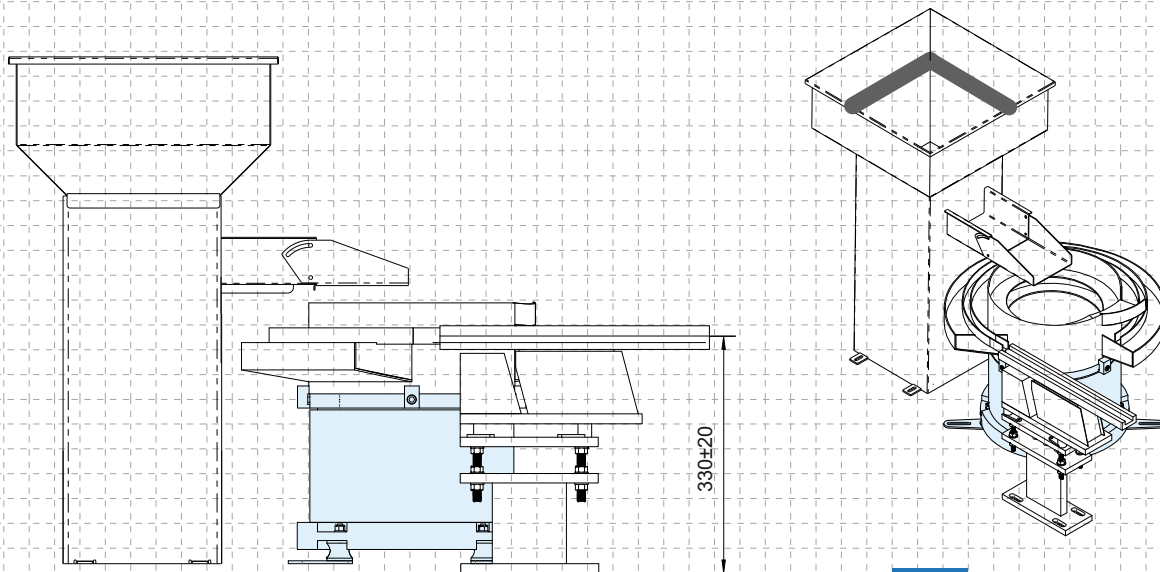


HMD-T300 Technical parameters

Model	HMD-T300	Model	HMD-T300
Weight 【Kg】	14.1	Connection type	14.8mm Aviation plug
Voltage 【V】	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency 【Hz】	80-120	Mode of controller	Electromagnetic FM controller
Load capacity 【Kg】	4.0-5.5	Mounting type of Bowl	Mesopore bolt /fixed block
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl 【mm】	c306
Applicable parts	Medium	Max outside diameter of Bowl 【mm】	c550
Input cable specifications 【mm】	3X0.5mm²X1200		

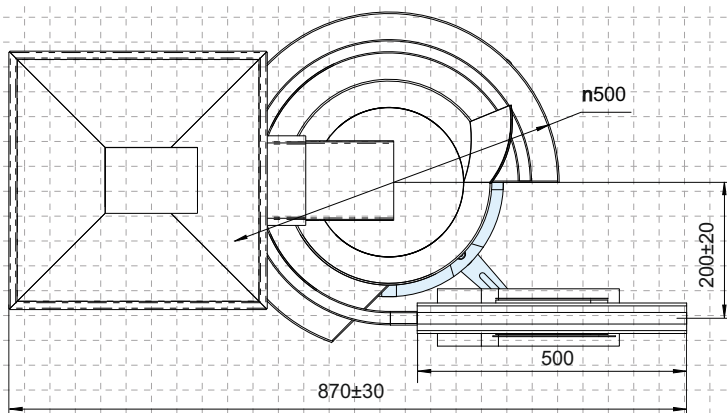
Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDT300R 【Clockwise】
	CHMDT300L 【Counterclockwise】



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid instable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



HMD-T300 Match the Linear

Product model	HMD-T200	HMD-T250	HMD-T300	HMD-T350	HMD-T400	HMD-T460
HMD-ZB130	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC90	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC120	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC150			Applicable	Applicable	Applicable	Applicable
HMD-ZC200			Applicable	Applicable	Applicable	Applicable

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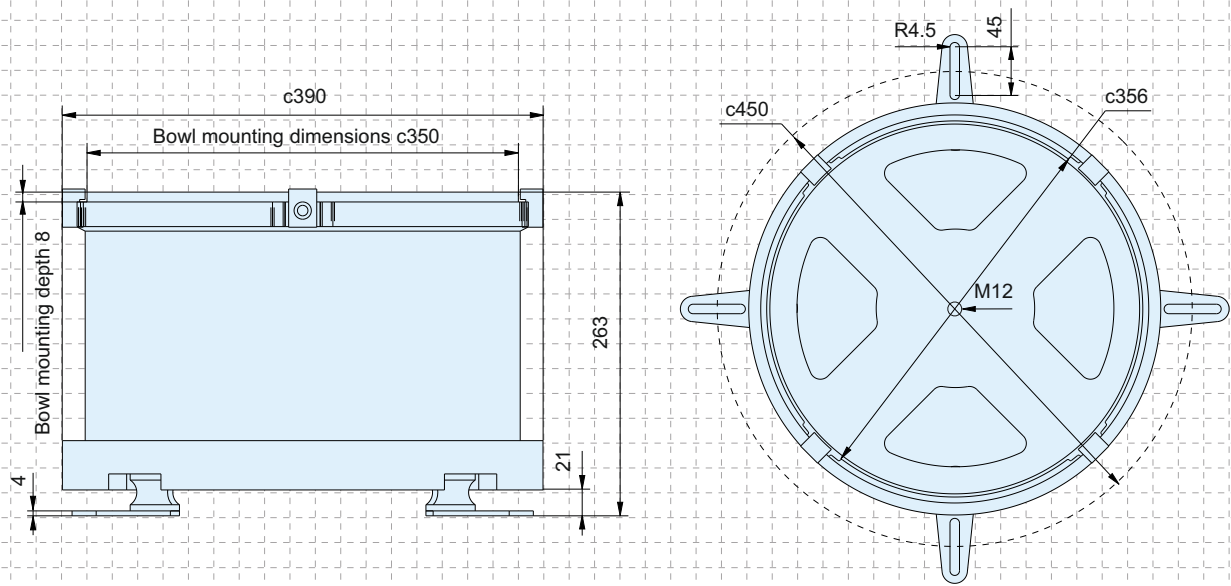
Sales Note:

In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical. Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type		Product Standard Code	Electromagnetic FM Controller
Front-pull Type	Electromagnetic Circular Vibrator	Q\DML0001-2017	SDVC-31S

Features: This Electromagnetic Base is suitable for transporting small metal components with a high weight-to-volume ratio. It offers advantages such as large carrying capacity, low noise, and energy efficiency. To address common drawbacks of electromagnetic vibrators, such as unstable vibration frequency and rapid stress attenuation of spring leaf, the company has implemented revolutionary optimizations and adjustments in structure and materials, resulting in maintenance-free high-end products.

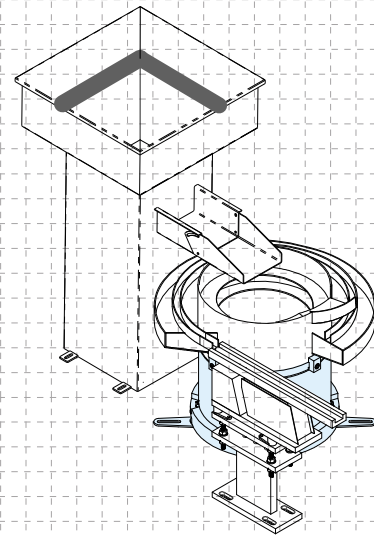
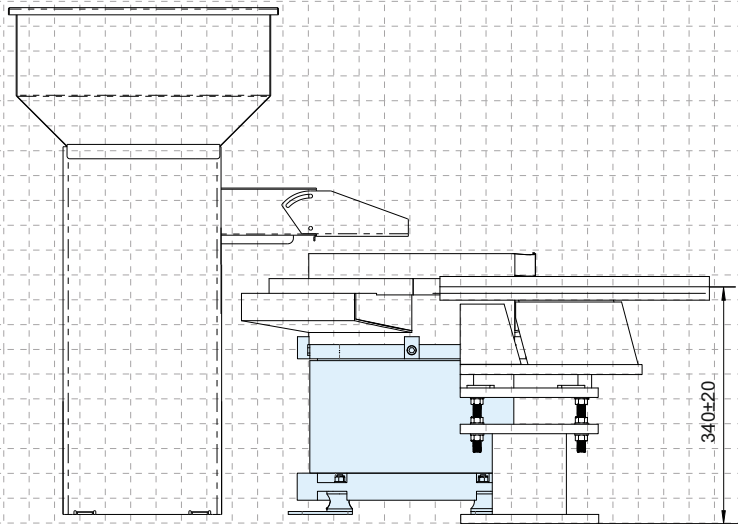


HMD-T350 Technical parameters

Model	HMD-T350	Model	HMD-T350
Weight (Kg)	64	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	80-120	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	4.5-6.0	Mounting type of Bowl	Mesopore bolt /fixed block
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	c356
Applicable parts	Medium	Max outside diameter of Bowl (mm)	c600
Input cable specifications (mm)	3X0.5mm²X1200		

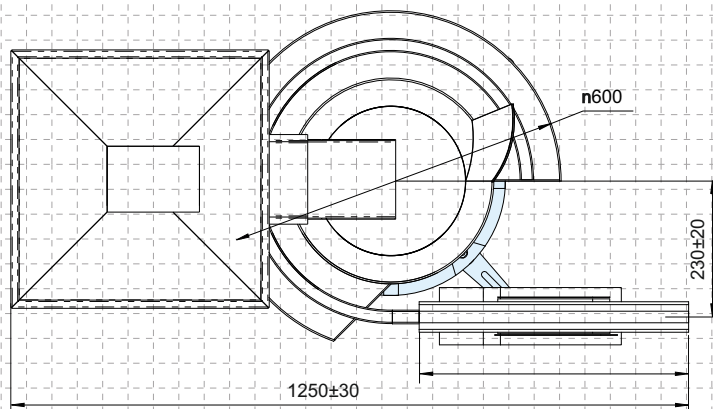
Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDT350R (Clockwise)
	CHMDT350L (Counterclockwise)



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid instable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



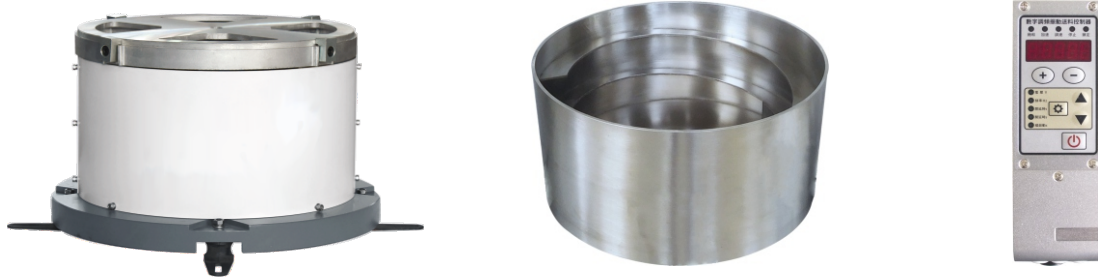
HMD-T350 Match the Linear

Product model	HMD-T200	HMD-T250	HMD-T300	HMD-T350	HMD-T400	HMD-T460
HMD-ZB130	Applicable	Applicable	Applicable	Applicable		
HMD-ZB160/190			Applicable	Applicable	Applicable	Applicable
HMD-ZC120	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC150			Applicable	Applicable	Applicable	Applicable
HMD-ZC200			Applicable	Applicable	Applicable	Applicable

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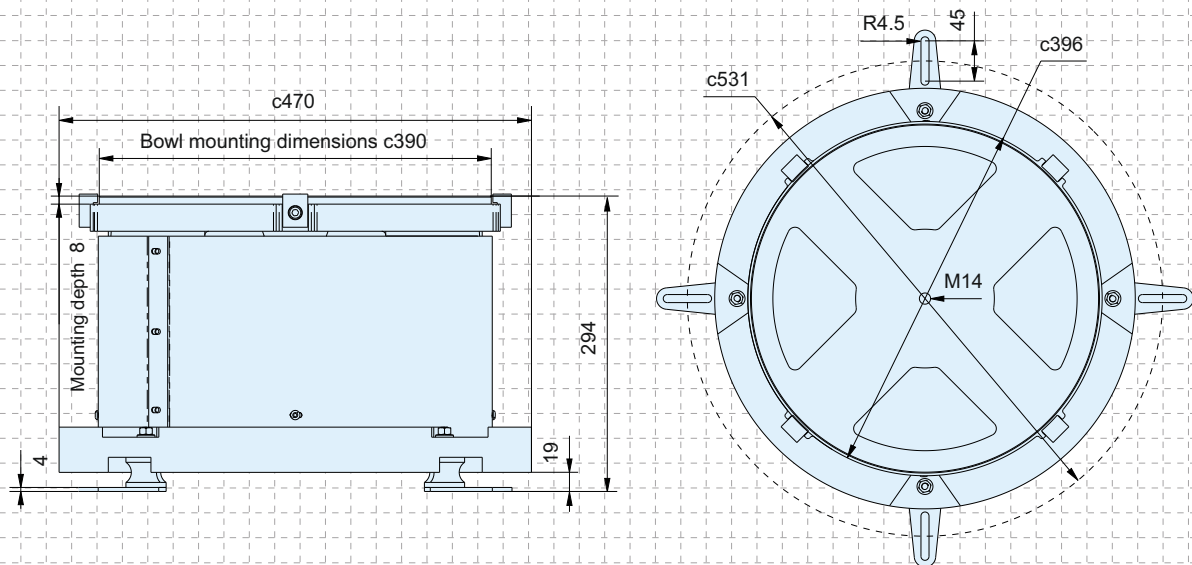
Sales Note:

In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical. Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type		Product Standard Code	Electromagnetic FM Controller
Front-pull Type	Electromagnetic Circular Vibrator	Q\DML0001-2017	SDVC-311M

Features: This Electromagnetic Base is suitable for transporting larger plastic components or heavier metal parts. It offers advantages such as large carrying capacity, low noise, and energy efficiency. To address common drawbacks of electromagnetic vibrators, such as unstable vibration frequency and rapid stress attenuation of spring leaf, the company has implemented revolutionary optimizations and adjustments in structure and materials, resulting in maintenance-free high-end products.



HMD-T400 Technical parameters

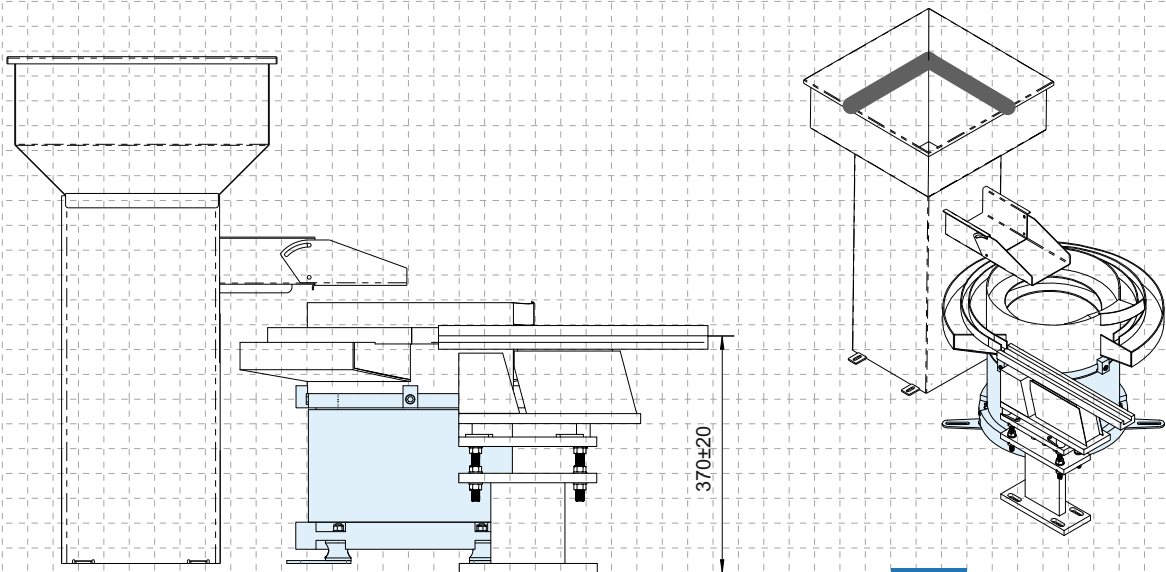
Model	HMD-T400	Model	HMD-T400
Weight (Kg)	84	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	70-110	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	6.0-12.0	Mounting type of Bowl	Mesopore bolt /fixed block
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	c396
Applicable parts	Medium	Max outside diameter of Bowl (mm)	c700
Input cable specifications (mm)	3X0.5mm²X1400		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:

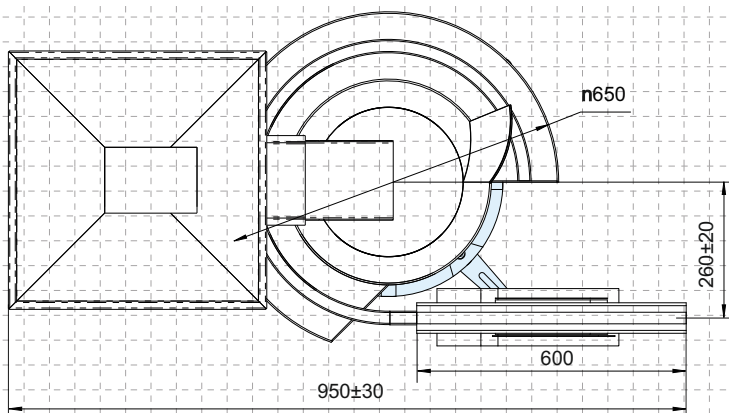
CHMDT400R **(Clockwise)**

CHMDT400L **(Counterclockwise)**



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid instable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



HMD-T400 Match the Linear

Product model	HMD-T200	HMD-T250	HMD-T300	HMD-T350	HMD-T400	HMD-T460
HMD-ZB130	Applicable	Applicable	Applicable	Applicable		
HMD-ZB160/190			Applicable	Applicable	Applicable	Applicable
HMD-ZC120	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC150			Applicable	Applicable	Applicable	Applicable
HMD-ZC200			Applicable	Applicable	Applicable	Applicable

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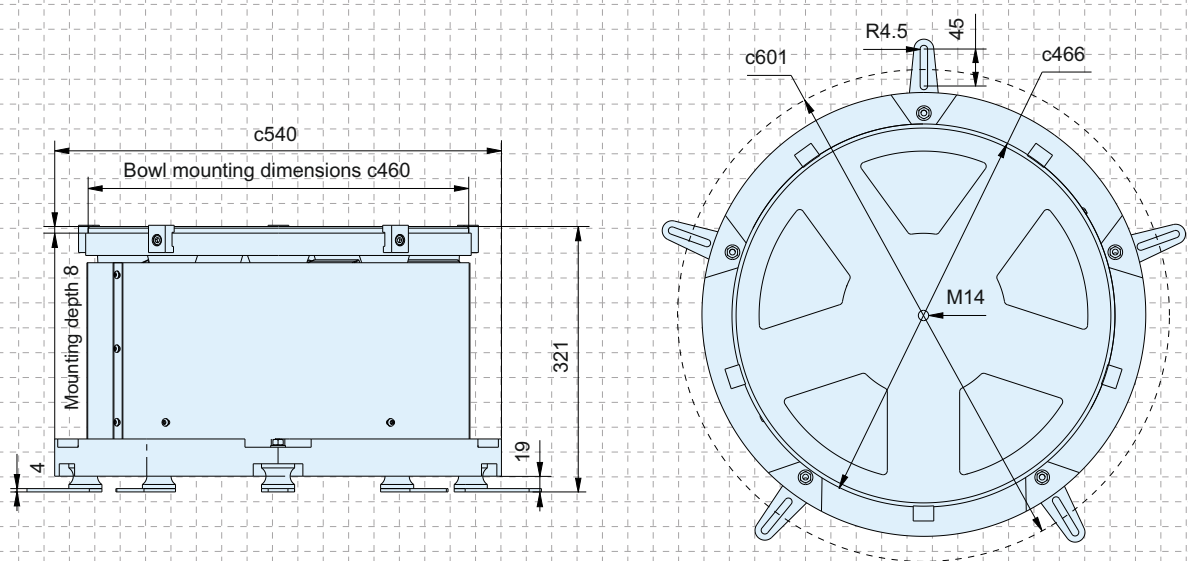
Sales Note:

In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical. Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type		Product Standard Code	Electromagnetic FM Controller
Front-pull Type	Electromagnetic Circular Vibrator	Q\DML0001-2017	SDVC-311M

Features: This Electromagnetic Base is suitable for transporting larger, high-density metal components or larger components. It offers advantages such as large carrying capacity, low noise, and energy efficiency. To address common drawbacks of electromagnetic vibrators, such as unstable vibration frequency and rapid stress attenuation of spring leaf, the company has implemented revolutionary optimizations and adjustments in structure and materials, resulting in maintenance-free high-end products.

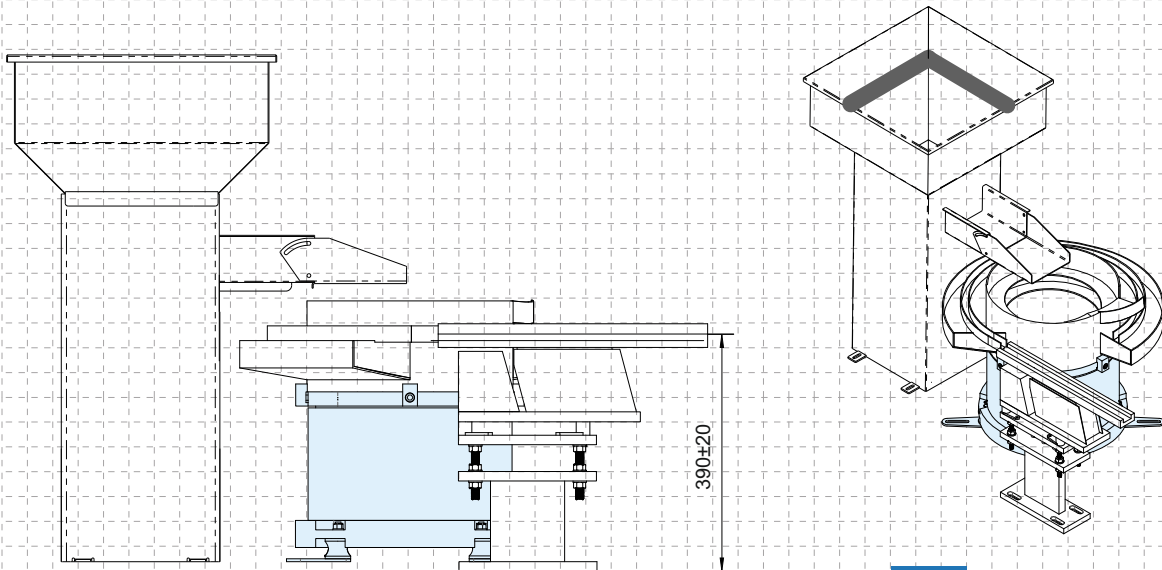


HMD-T460 Technical parameters

Model	HMD-T460	Model	HMD-T460
Weight (Kg)	122	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	60-110	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	12.0-16.0	Mounting type of Bowl	Mesopore bolt /fixed block
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	c466
Applicable parts	Large	Max outside diameter of Bowl (mm)	c800
Input cable specifications (mm)	3X0.5mm²X1400		

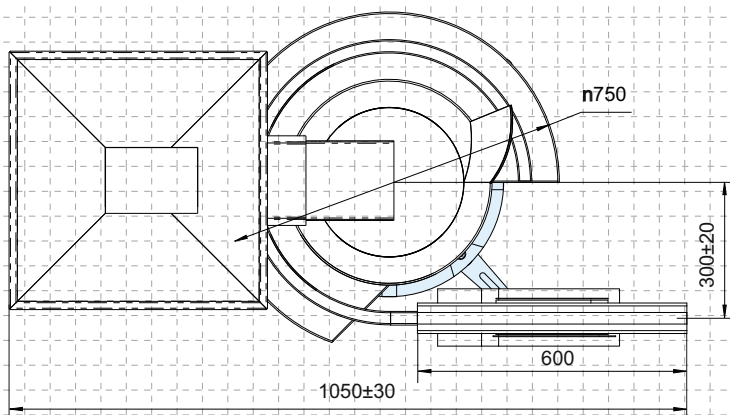
Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDT460R (Clockwise)
	CHMDT460L (Counterclockwise)



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid instable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



HMD-T460 Match the Linear

Product model	HMD-T200	HMD-T250	HMD-T300	HMD-T350	HMD-T400	HMD-T460
HMD-ZB130	Applicable	Applicable	Applicable	Applicable		
HMD-ZB160/190			Applicable	Applicable	Applicable	Applicable
HMD-ZC120	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC150			Applicable	Applicable	Applicable	Applicable
HMD-ZC200			Applicable	Applicable	Applicable	Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

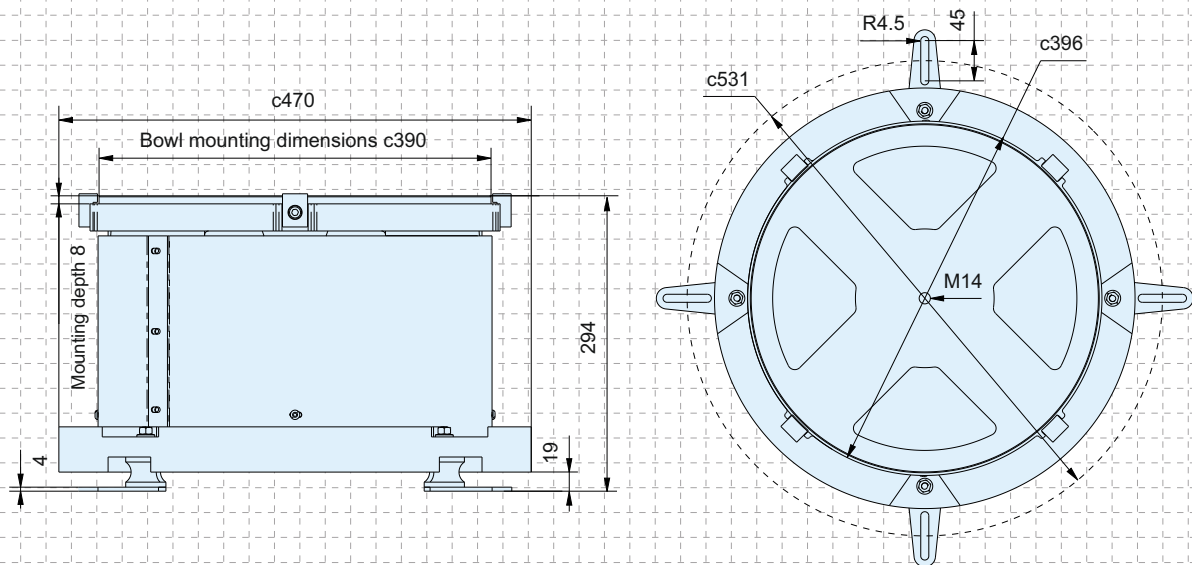
In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical. Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type		Product Standard Code	Electromagnetic FM Controller
Side-pull Type	Electromagnetic Circular Vibrator	Q\DML0001-2017	SDVC-311M

Features:

This super large Drive Base is suitable for transporting large plastic or metal frame parts. Such as plastic pump head, toys, milk powder spoon, medical devices etc.. With the advantages of fast conveying speed, high stability, low noise, and it meets increasingly higher efficiency requirements.

**HMD-TC400 Technical parameters**

Model	HMD-TC400	Model	HMD-TC400
Weight (Kg)	85	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	70-110	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	6.0-12.0	Mounting type of Bowl	Mesopore bolt /fixed block
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	c396
Applicable parts	Medium	Max outside diameter of Bowl (mm)	c700
Input cable specifications (mm)	3X0.5mm²X1400		

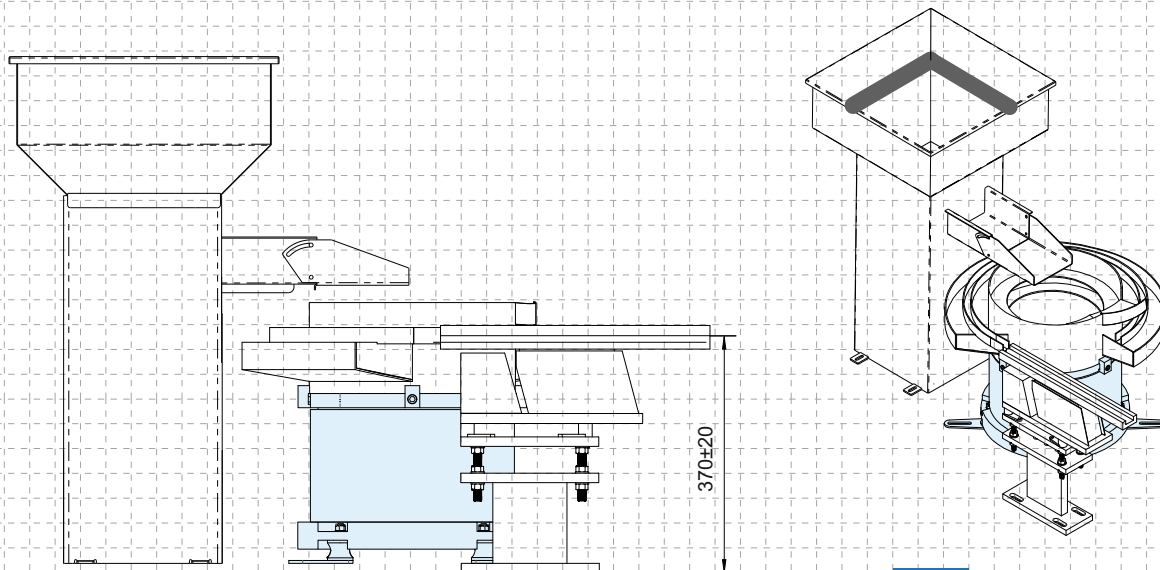
Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:

CHMDTC400R (Clockwise)

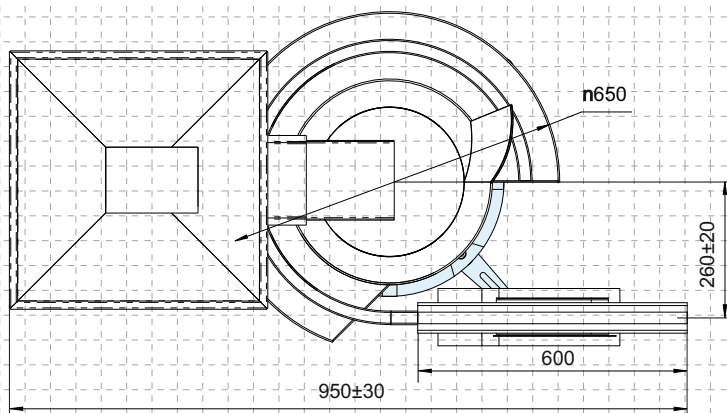
CHMDTC400L (Counterclockwise)

Electromagnetic Drive Base TC Series HMD-TC400 Referenced plan



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



HMD-TC400 Match the Linear

Product model	HMD-T200	HMD-T250	HMD-T300	HMD-T350	HMD-TC400	HMD-TC460
HMD-ZB130	Applicable	Applicable	Applicable			
HMD-ZB160/190			Applicable	Applicable	Applicable	Applicable
HMD-ZC120	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC150			Applicable	Applicable	Applicable	Applicable
HMD-ZC200			Applicable	Applicable	Applicable	Applicable

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Sales Note:

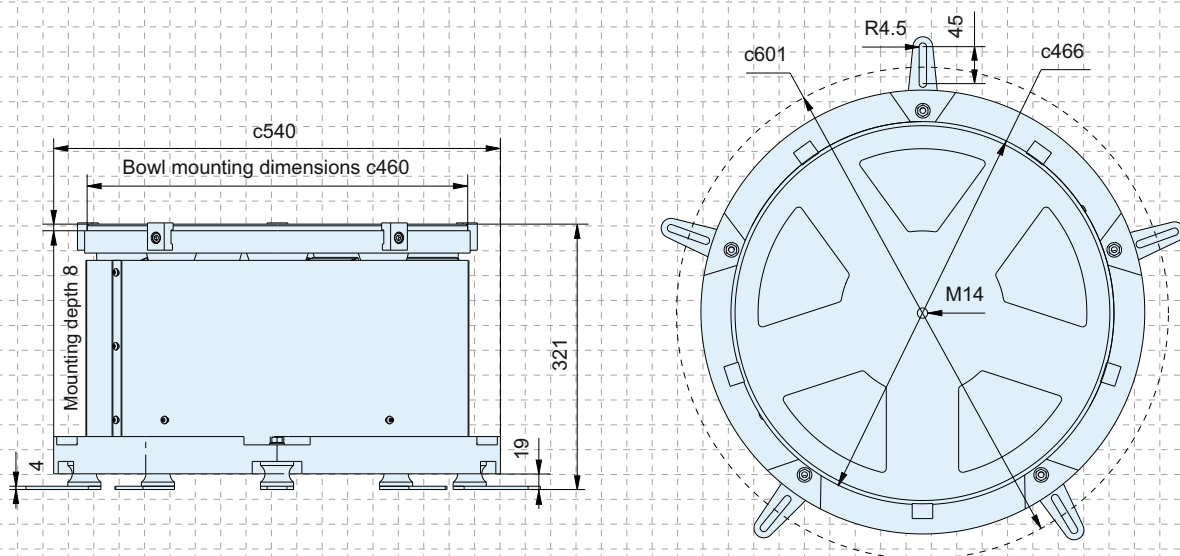
In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical. Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type		Product Standard Code	Electromagnetic FM Controller
Side-pull Type	Electromagnetic Circular Vibrator	Q\DML0001-2017	SDVC-311M

Features:

This Super Large Drive Base is suitable for transporting large plastic or metal frame parts. Such as plastic pump head, toys, milk powder spoon, medical devices etc.. With the advantages of fast conveying speed, high stability, low noise, and it meets increasingly higher efficiency requirements.

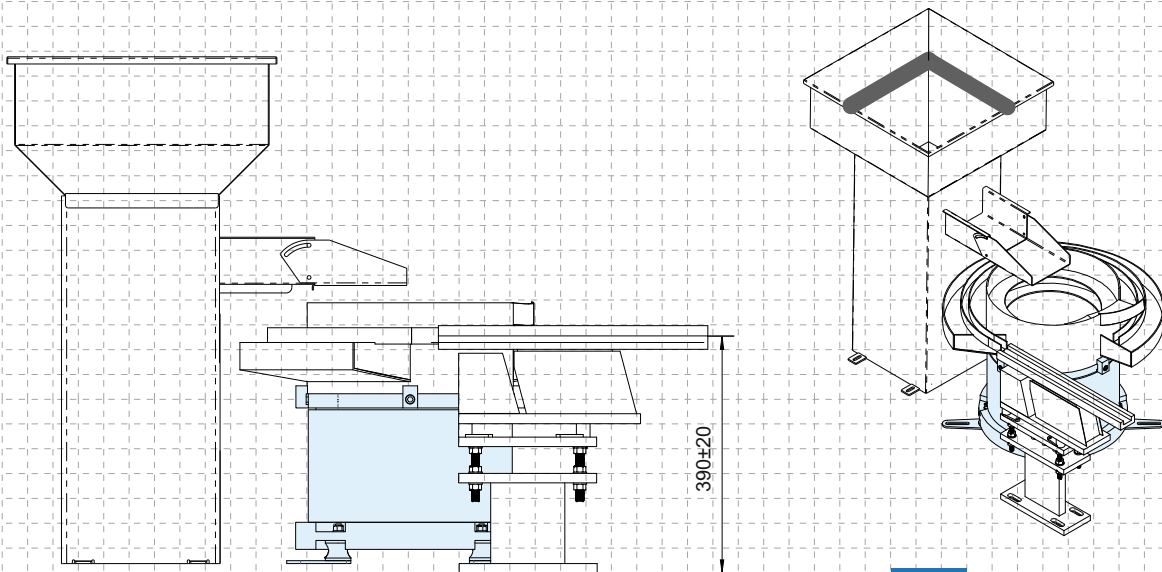


HMD-TC460 Technical parameters

Model	HMD-TC460	Model	HMD-TC460
Weight (Kg)	110	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	60-110	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	12.0-16.0 Gray	Mounting type of Bowl	Mesopore bolt /fixed block
Enclosure color	white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	c466
Applicable parts	Large	Max outside diameter of Bowl (mm)	c800
Input cable specifications (mm)	3X0.5mm²X1400		

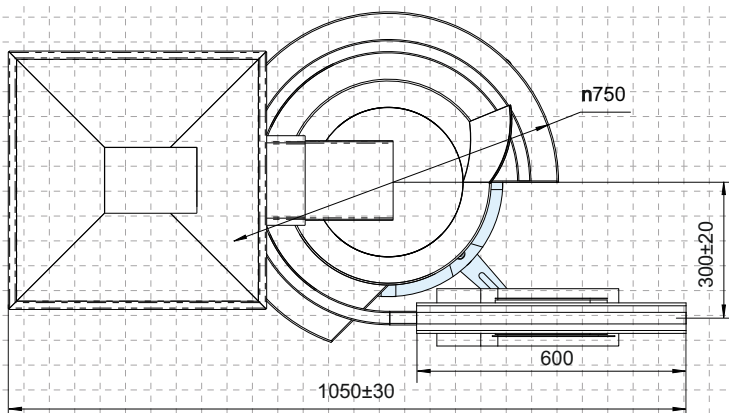
Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDTC460R (Clockwise)
	CHMDTC460L (Counterclockwise)



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



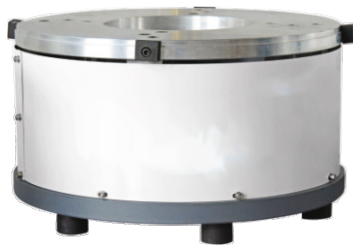
HMD-TC460 Match the Linear

Product model	HMD-T200	HMD-T250	HMD-T300	HMD-T350	HMD-TC400	HMD-TC460
HMD-ZB130	Applicable	Applicable	Applicable			
HMD-ZB160/190			Applicable	Applicable	Applicable	Applicable
HMD-ZC120	Applicable	Applicable	Applicable	Applicable	Applicable	Applicable
HMD-ZC150			Applicable	Applicable	Applicable	Applicable
HMD-ZC200			Applicable	Applicable	Applicable	Applicable

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Sales Note:

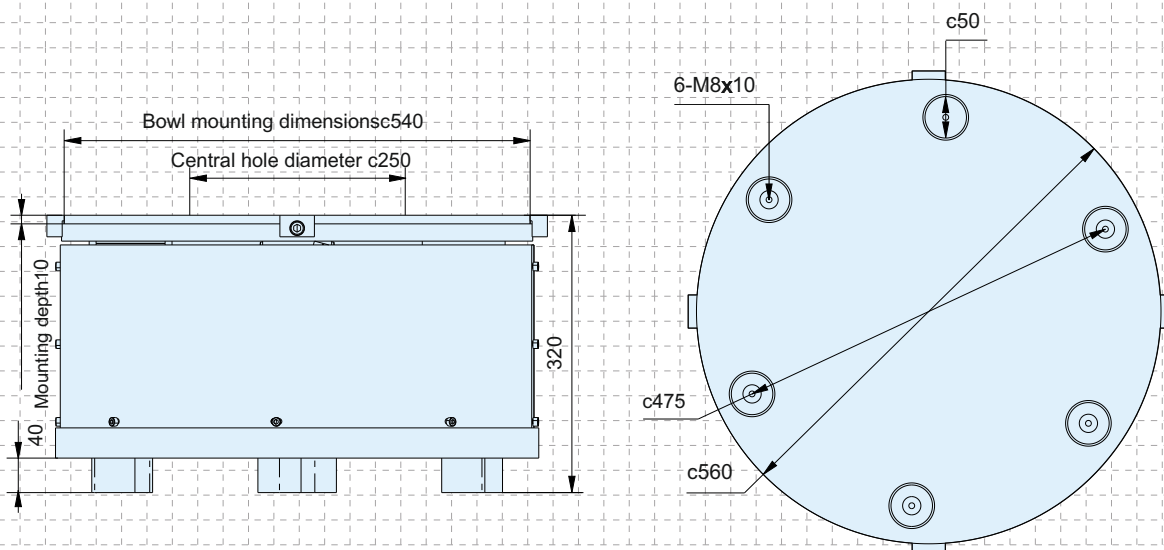
In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical. Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type		Product Standard Code	Electromagnetic FM Controller
Side-pull Type	Electromagnetic Circular Vibrator	Q\DML0001-2017	SDVC-31XL

Features:

This Super Large Drive Base is suitable for transporting large plastic or metal frame parts. Such as plastic pump head, toys, milk powder spoon, medical devices etc.. With the advantages of fast conveying speed, high stability, low noise, and it meets increasingly higher efficiency requirements.

**HMD-TC550 Technical parameters**

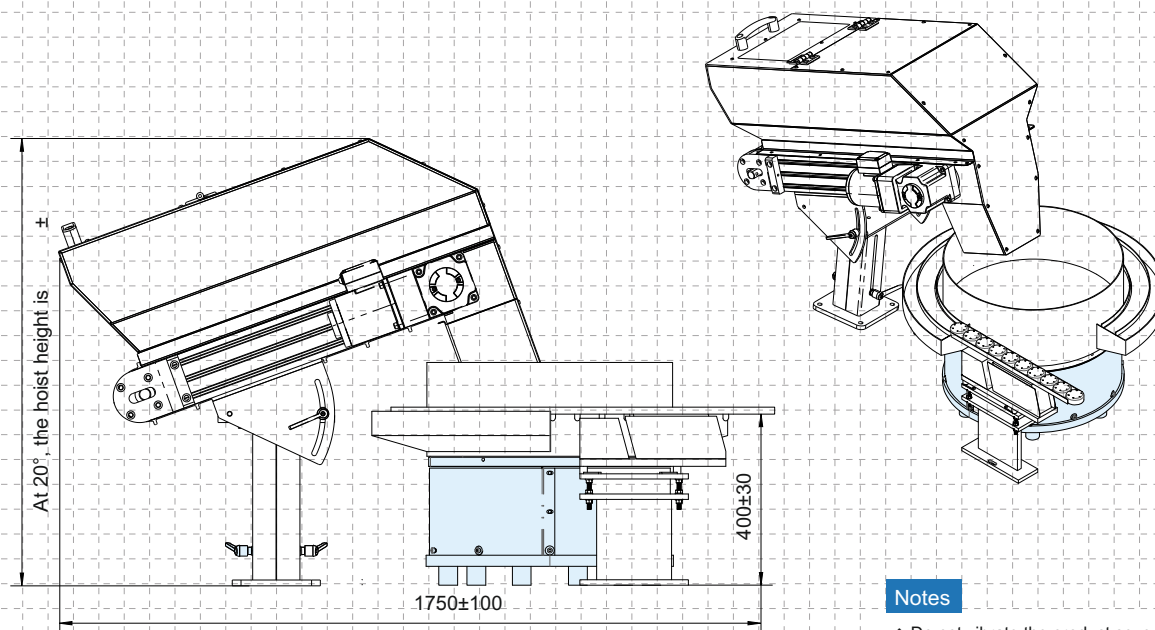
Model	HMD-TC550	Model	HMD-TC550
Weight (Kg)	132.6	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	20.0-25.0	Mounting type of Bowl	Mesopore bolt /fixed block
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	c546
Applicable parts	Large	Max outside diameter of Bowl (mm)	c850
Input cable specifications (mm)	3X0.5mm²X1400		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:

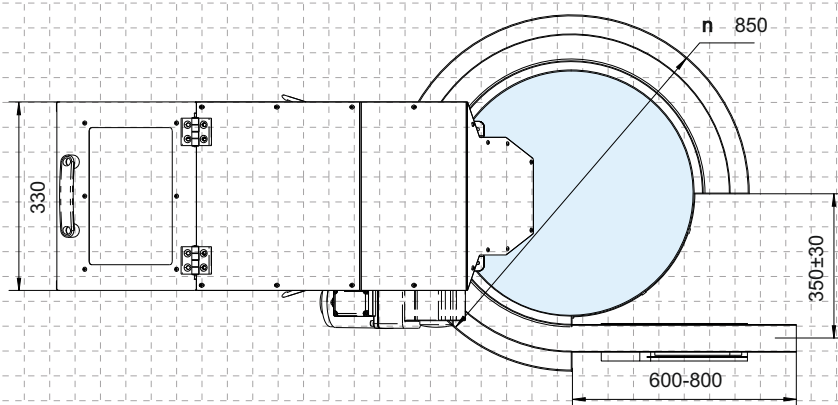
CHMDTC550R (Clockwise)

CHMDTC550L (Counterclockwise)



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



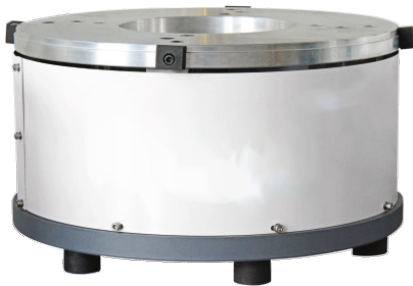
HMD-TC550 Match the Linear

Product model	HMD-ZC200	HMD-SX400	HMD-SX700	HMD-SX1000
HMD-TC550	Applicable	Applicable	Applicable	Applicable
HMD-TC650	Applicable	Applicable	Applicable	Applicable
HMD-TC750	Applicable	Applicable	Applicable	Applicable
HMD-TC950	Applicable	Applicable	Applicable	Applicable

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Sales Note:

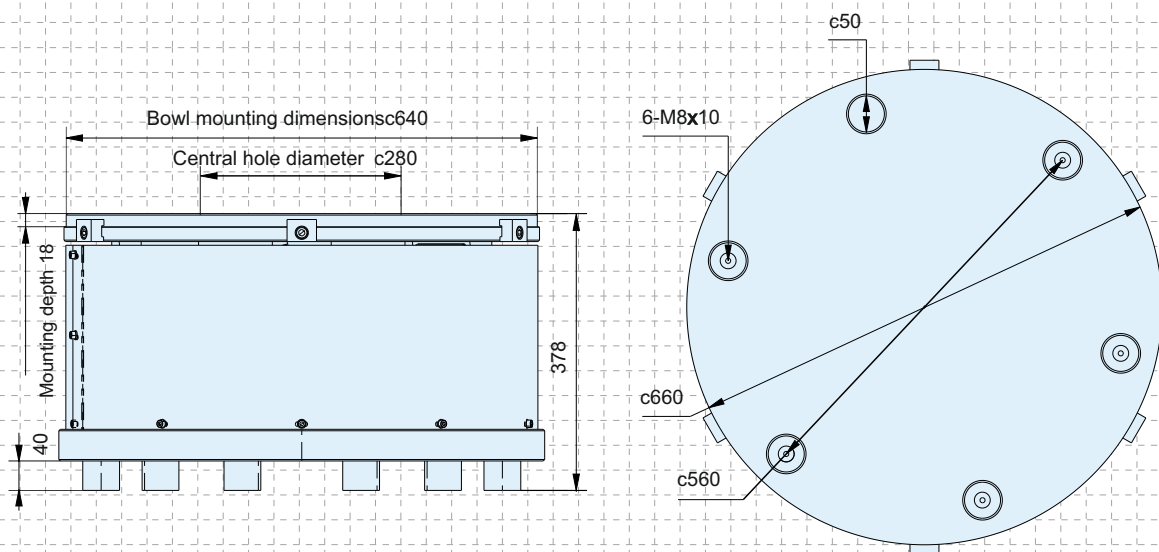
In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical. Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type		Product Standard Code	Electromagnetic FM Controller
Side-pull Type	Electromagnetic Circular Vibrator	Q\DML0001-2017	SDVC-31XL

Features:

This Super Large Drive Base is suitable for transporting large plastic or metal frame parts. Such as plastic pump head, toys, milk powder spoon, medical devices etc.. With the advantages of fast conveying speed, high stability, low noise, and it meets increasingly higher efficiency requirements.

**HMD-TC650 Technical parameters**

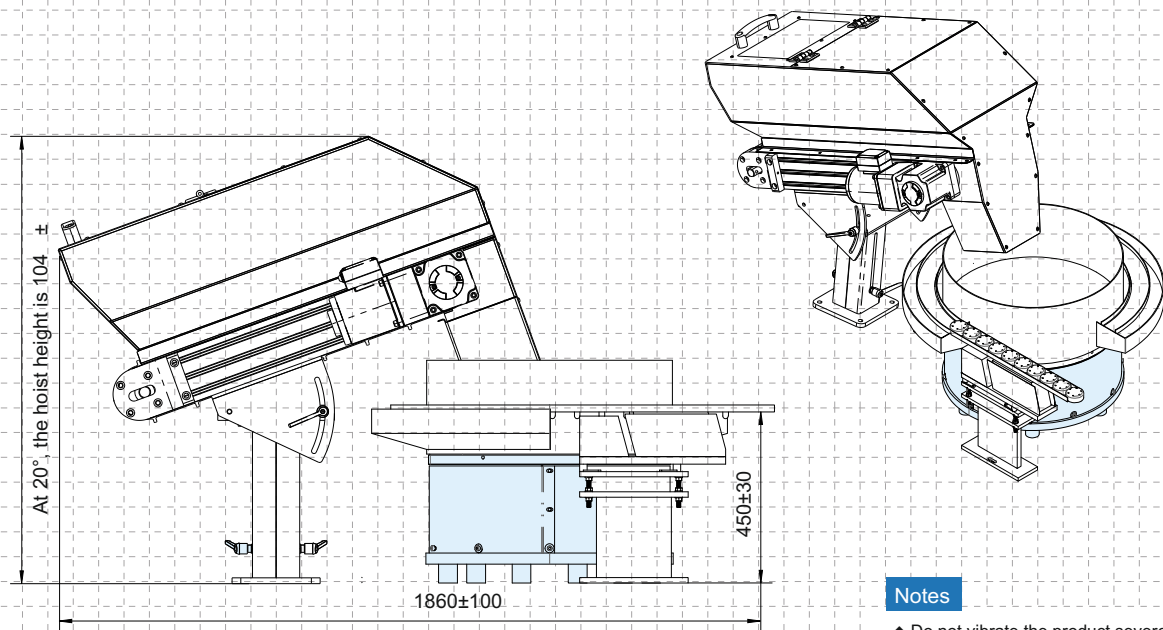
Model	HMD-TC650	Model	HMD-TC650
Weight (Kg)	208	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	25.0-30.0	Mounting type of Bowl	Mesopore bolt /fixed block
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	c646
Applicable parts	Large	Max outside diameter of Bowl (mm)	c1000
Input cable specifications (mm)	3X0.5mm²X1400		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:

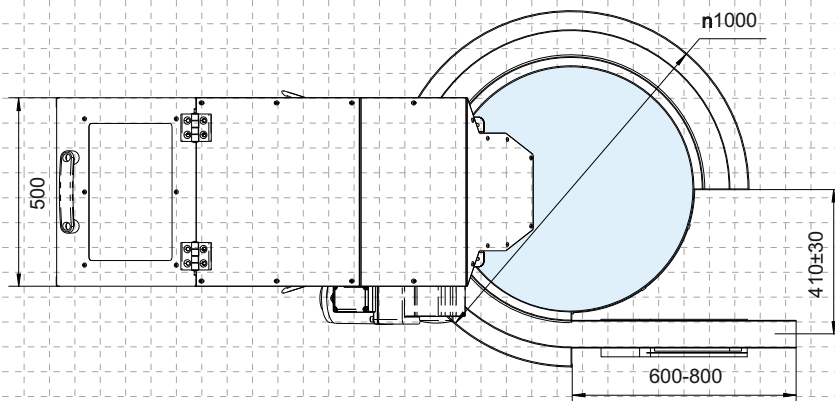
CHMDTC650R (Clockwise)

CHMDTC650L (Counterclockwise)



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



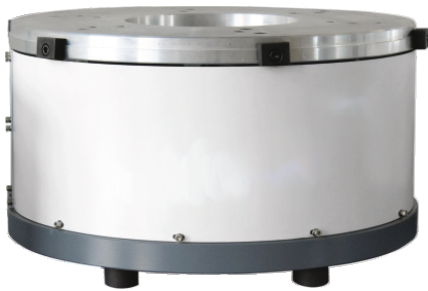
HMD-TC650 Match the Linear

Product model	HMD-ZC200	HMD-SX400	HMD-SX700	HMD-SX1000
HMD-TC550	Applicable	Applicable	Applicable	Applicable
HMD-TC650	Applicable	Applicable	Applicable	Applicable
HMD-TC750	Applicable	Applicable	Applicable	Applicable
HMD-TC950	Applicable	Applicable	Applicable	Applicable

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Sales Note:

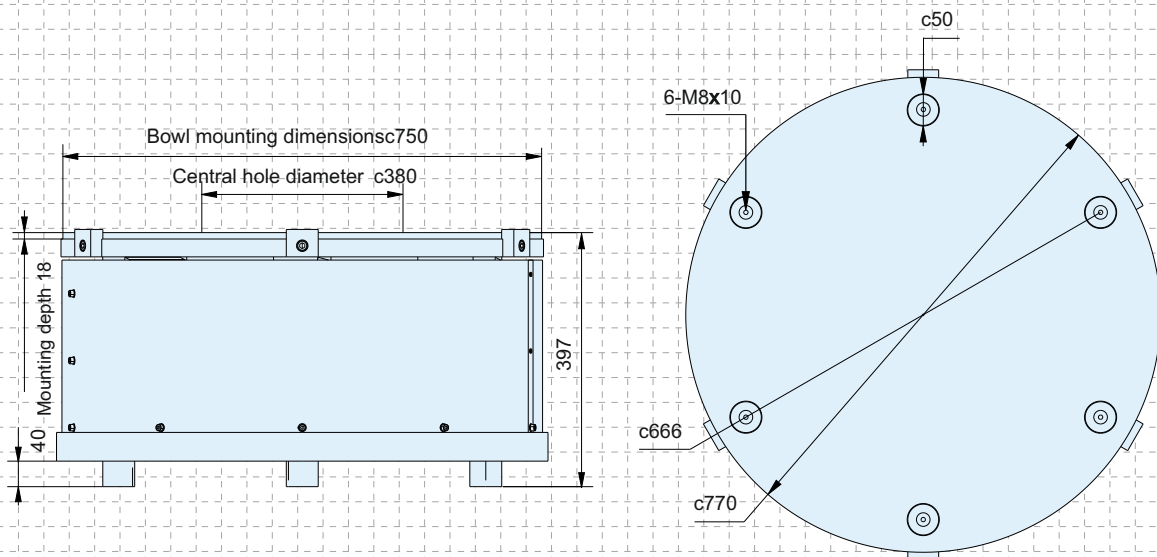
In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical. Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type		Product Standard Code	Electromagnetic FM Controller
Side-pull Type	Electromagnetic Circular Vibrator	Q\DML0001-2017	SDVC-31XL

Features:

This Super Large Drive Base is suitable for transporting large plastic or metal frame parts. Such as plastic pump head, toys, milk powder spoon, medical devices etc.. With the advantages of fast conveying speed, high stability, low noise, and it meets increasingly higher efficiency requirements.

**HMD-TC750 Technical parameters**

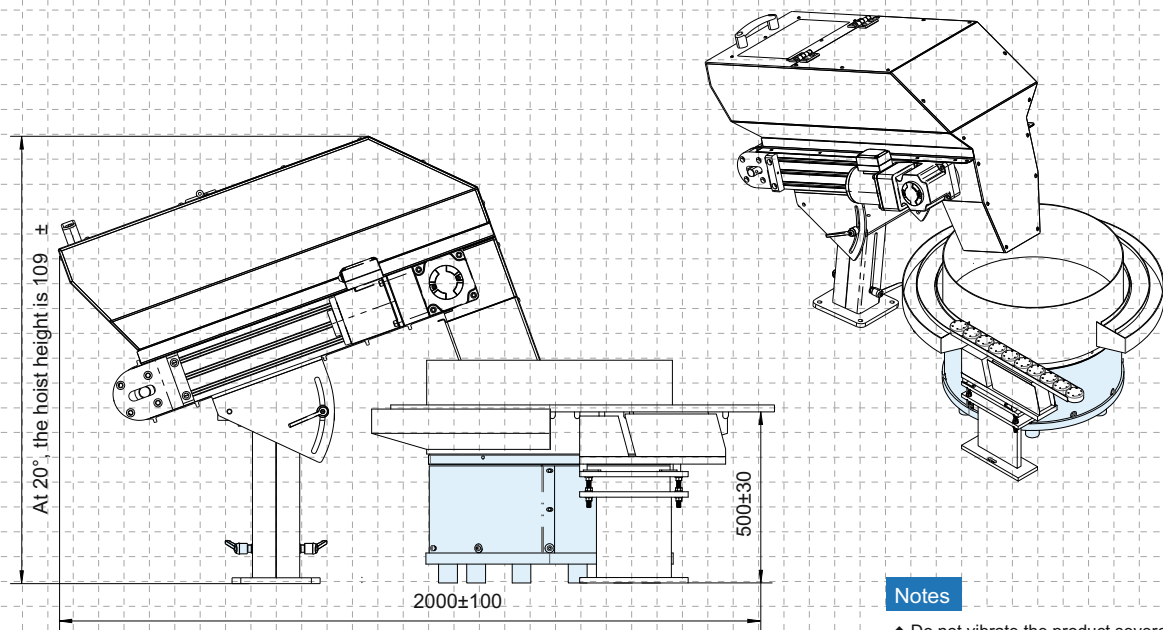
Model	HMD-TC750	Model	HMD-TC750
Weight (Kg)	326	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	30.0-45.0	Mounting type of Bowl	Mesopore bolt /fixed block
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	c756
Applicable parts	Large	Max outside diameter of Bowl (mm)	c1300
Input cable specifications (mm)	3X0.5mm²X1400		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:

CHMDT750R (Clockwise)

CHMDT750L (Counterclockwise)



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMD-TC750 Match the Linear

Product model	HMD-ZC200	HMD-SX400	HMD-SX700	HMD-SX1000
HMD-TC550	Applicable	Applicable	Applicable	Applicable
HMD-TC650	Applicable	Applicable	Applicable	Applicable
HMD-TC750	Applicable	Applicable	Applicable	Applicable
HMD-TC950	Applicable	Applicable	Applicable	Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
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Sales Note:

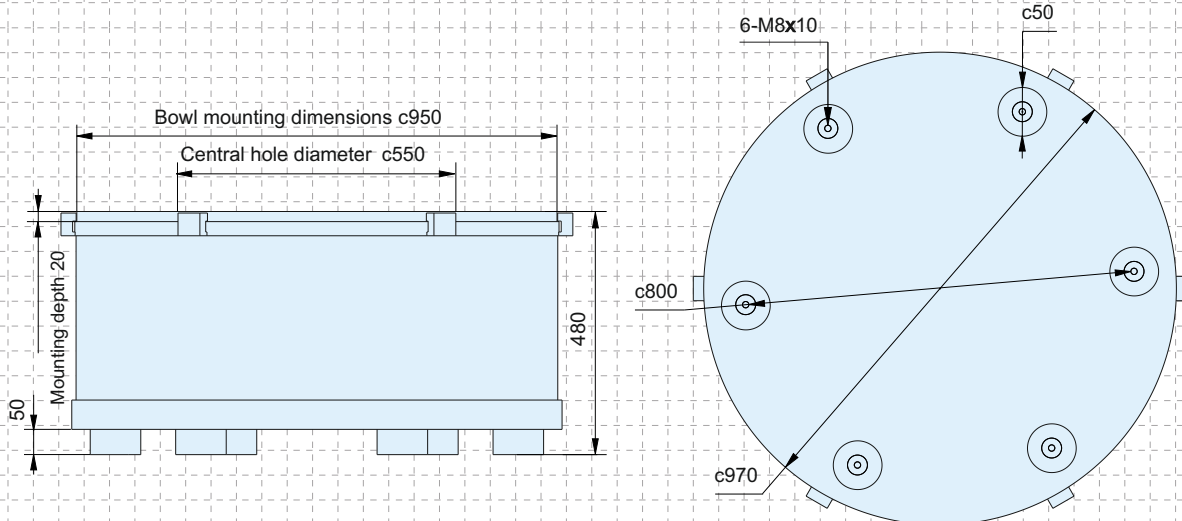
In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical. Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type		Product Standard Code	Electromagnetic FM Controller
Side-pull Type	Electromagnetic Circular Vibrator	Q\DML0001-2017	SDVC-31XL

Features:

This Super Large Drive Base is suitable for transporting large plastic or metal frame parts. Such as plastic pump head, toys, milk powder spoon, medical devices etc.. With the advantages of fast conveying speed, high stability, low noise, and it meets increasingly higher efficiency requirements.

**HMD-TC950 Technical parameters**

Model	HMD-TC950	Model	HMD-TC950
Weight (Kg)	666	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	60.0-75.0 Gray	Mounting type of Bowl	Mesopore bolt /fixed block
Enclosure color	white	Grounding mode	Grounding bolts
Control method	V/F Control	Diameter of Bowl (mm)	c956
Applicable parts	Large	Max outside diameter of Bowl (mm)	c1460
Input cable specifications (mm)	3X0.5mm²X1400		

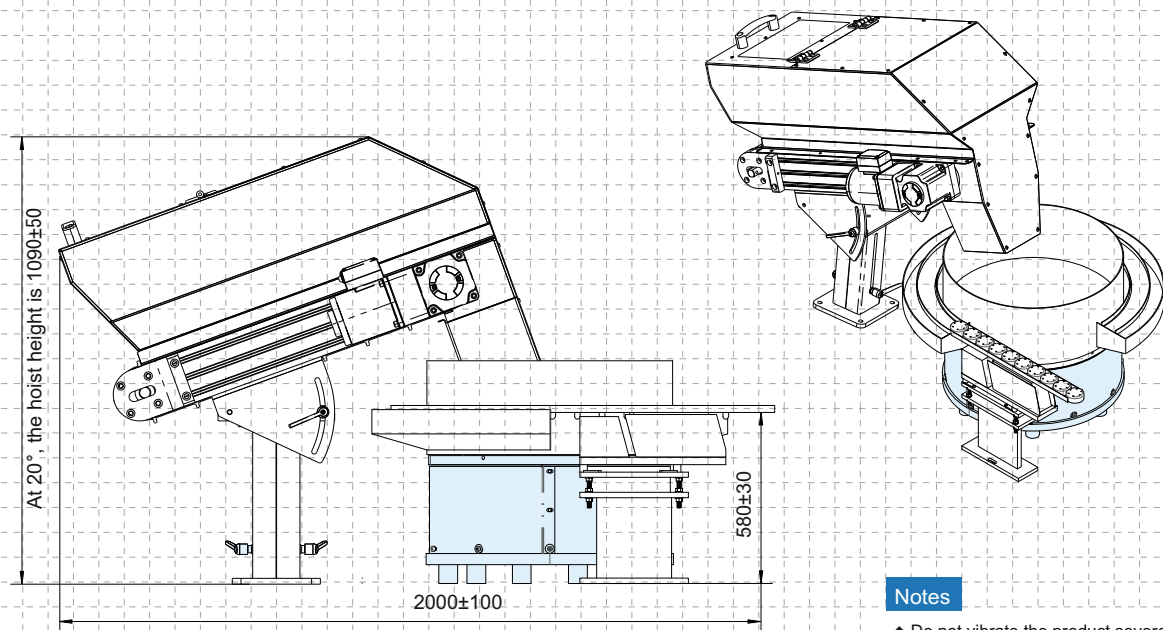
Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:

CHMDT950R (Clockwise)

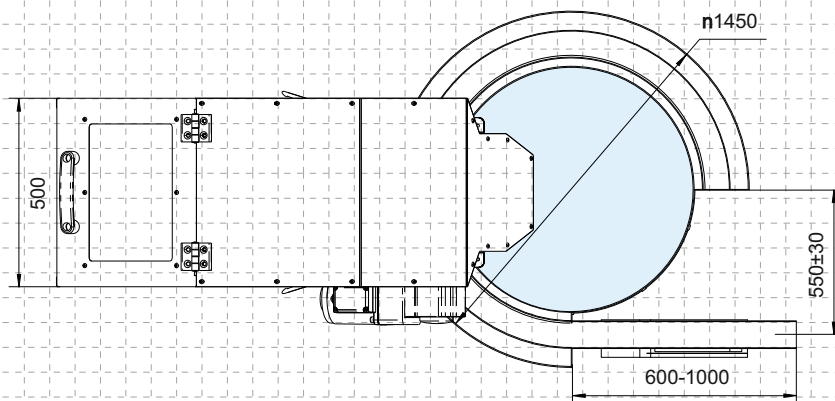
CHMDT950L (Counterclockwise)

Electromagnetic Drive Base TC Series HMD-TC950 Referenced plan



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



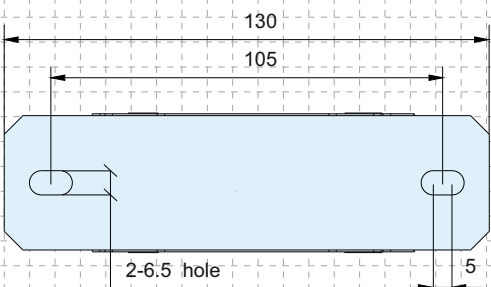
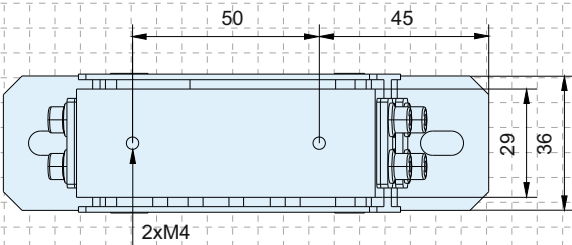
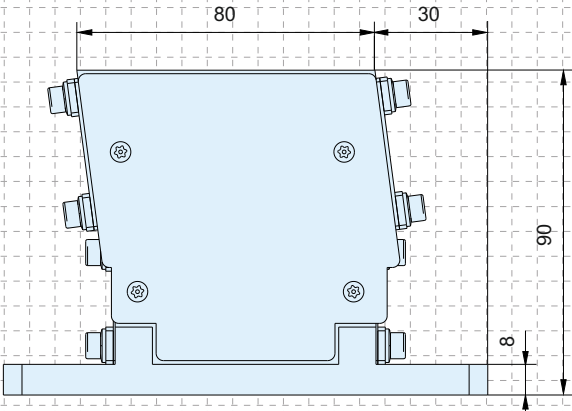
HMD-TC950 Match the Linear

Product model	HMD-ZC200	HMD-SX400	HMD-SX700	HMD-SX1000
HMD-TC550	Applicable	Applicable	Applicable	Applicable
HMD-TC650	Applicable	Applicable	Applicable	Applicable
HMD-TC750	Applicable	Applicable	Applicable	Applicable
HMD-TC950	Applicable	Applicable	Applicable	Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

In the international market, our company sells a complete set of large circular vibrator bases, which includes one large base, one top bowl, and one dedicated controller. Customers can choose to purchase the complete set or individual components. Additionally, our top bowls come in three forms: cylindrical, uniform distribution, and conical. Customers can select the appropriate top bowl and base based on the technical specifications of the parts.



Type	
Light-load Type	Electromagnetic Linear Vibrator

Features:
This linear vibrator can compensate for the short conveying distance of small precision circular vibratory feeders, effectively extending the conveying distance. This Electromagnetic light-duty linear vibrator features low vibration amplitude, low noise, high frequency, and fast operation speed, making it particularly suitable for the conveyance of precision electronic components and small parts.

Product Standard Code	Q\DML0001-2017
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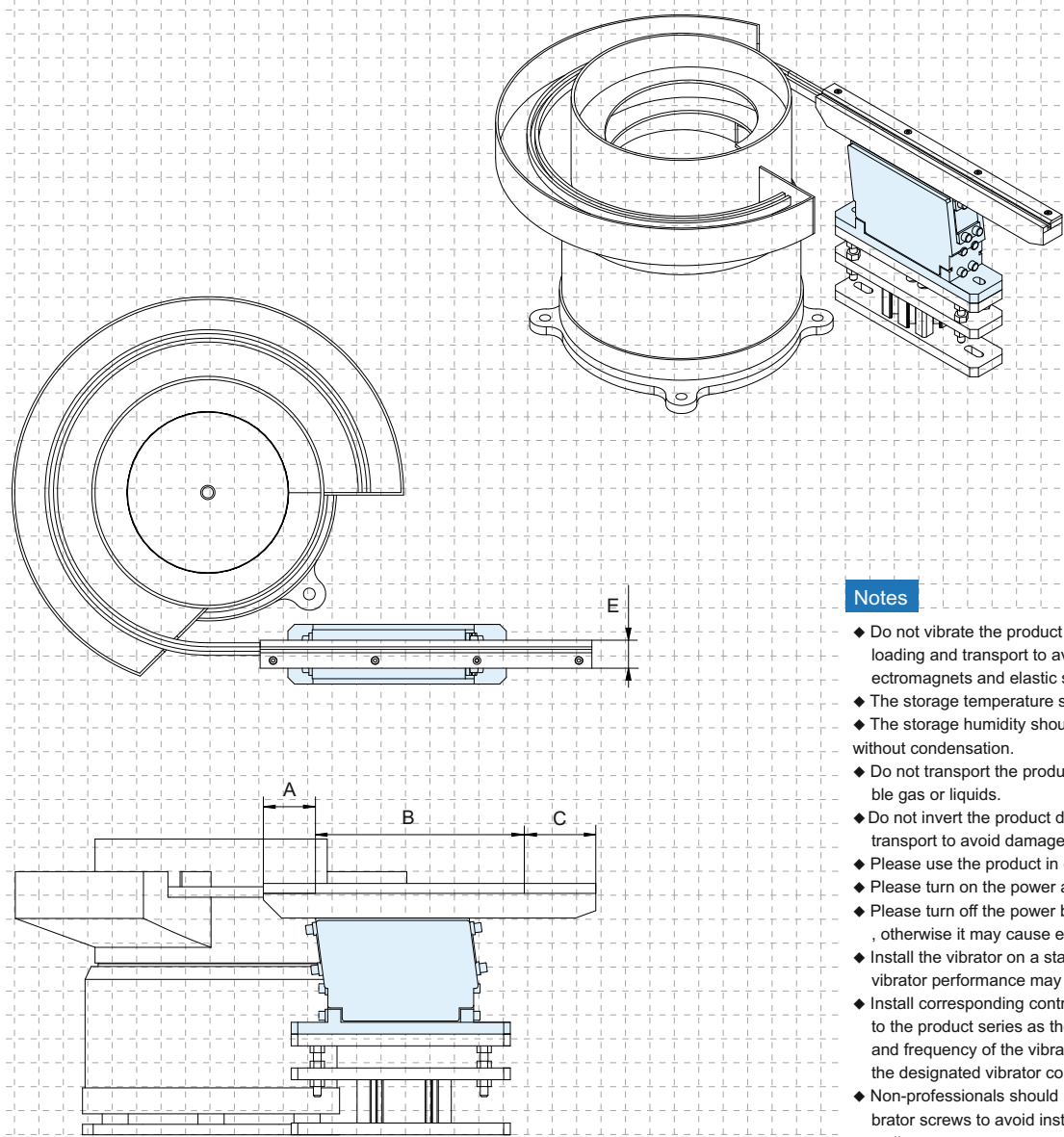
Electromagnetic FM Controller	
	SDVC-31S

HMD-ZB80 Technical parameters

Model	HMD-ZB80	Model	HMD-ZB80
Weight (Kg)	1.44	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	0.6-0.8 Gray white	Mounting type of Straight track	2-M4 Threaded hole
Enclosure color		Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	149-300
Applicable parts	Micro		
Input cable specifications (mm)	3X0.5mm²X1000		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZB80
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be -10°~50°.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance , otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid instable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

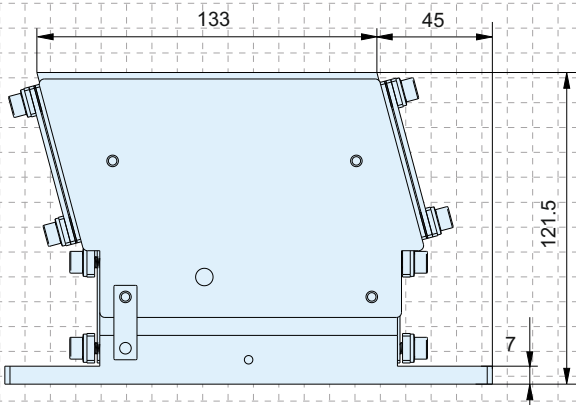
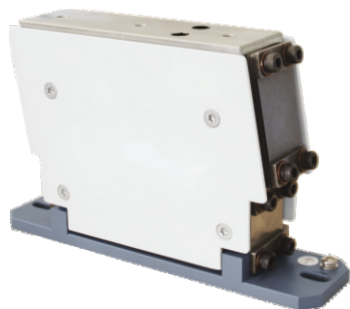
HMD-ZB80 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
10	23	80	47	15	
15	48	80	96	20	224
20	74	80	146	30	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

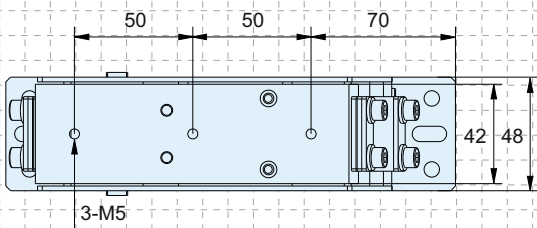
Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



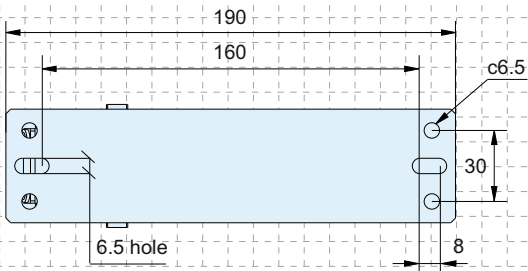
Type	
Light-load Type	Electromagnetic Linear Vibrator

Features:
 This linear vibrator can compensate for the short conveying distance of small precision circular vibratory feeders, effectively extending the conveying distance. This Electromagnetic light-duty linear vibrator features low vibration amplitude, low noise, high frequency, and fast operation speed, making it particularly suitable for the conveyance of precision electronic components and small parts.

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Electromagnetic FM Controller
SDVC-31S

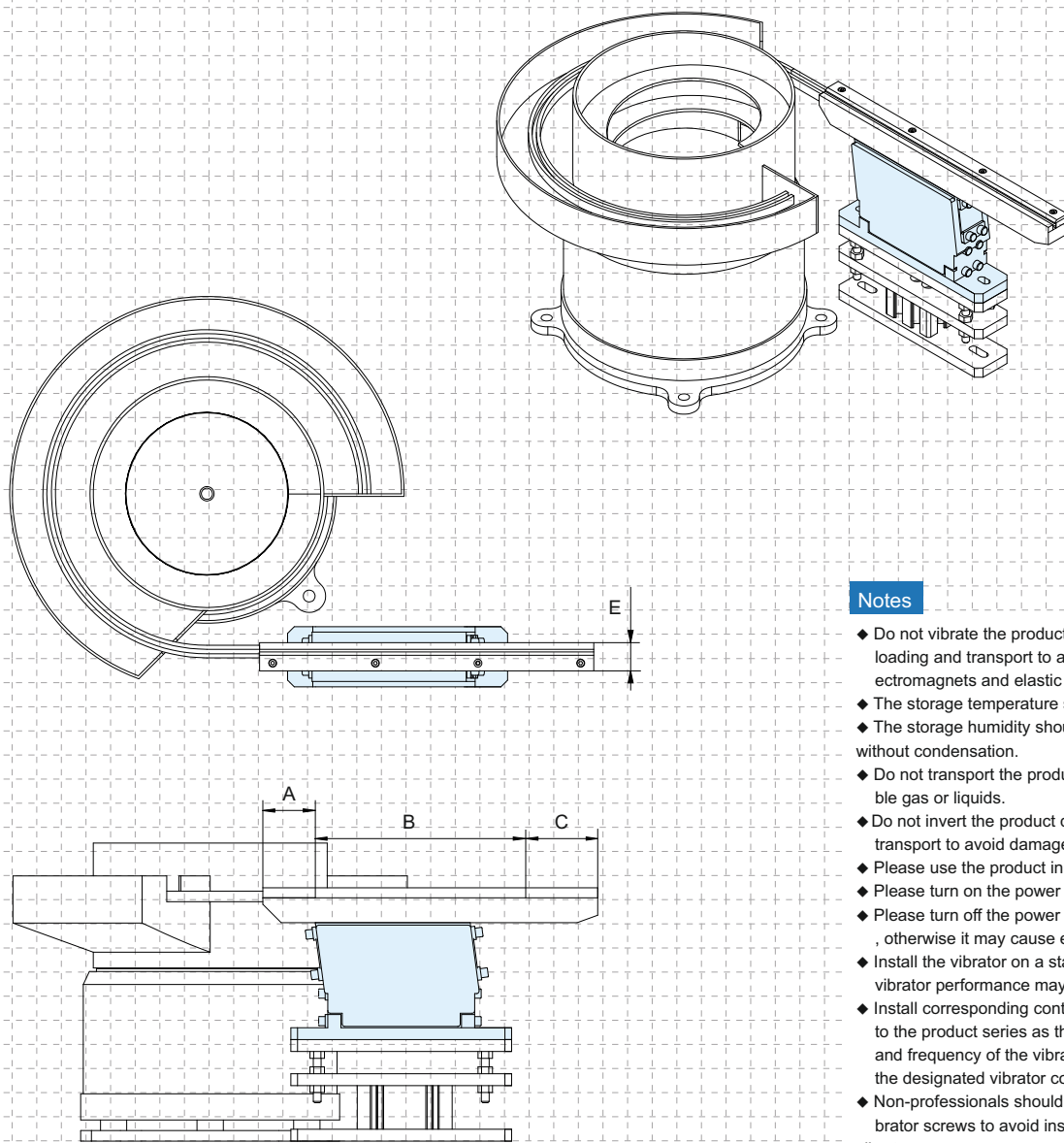


HMD-ZB130 Technical parameters

Model	HMD-ZB130	Model	HMD-ZB130
Weight (Kg)	4	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	0.8-1.2 Gray white	Mounting type of Straight track	3-M5 Threaded hole
Enclosure color		Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	250-400
Applicable parts	Micro		
Input cable specifications (mm)	3X0.5mm²X1000		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZB130
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

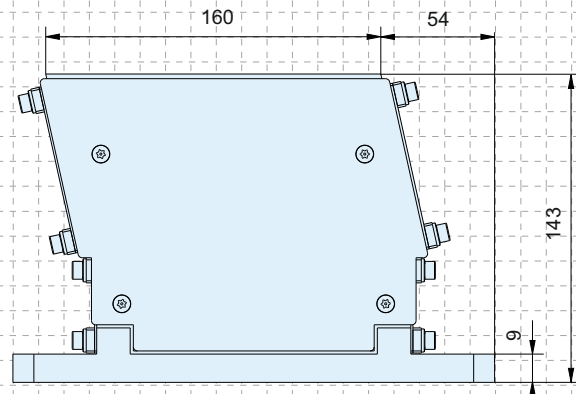
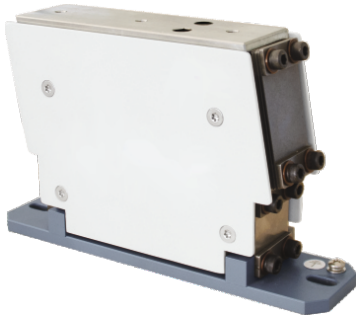
HMD-ZB130 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
15	40	129	80	15	
20	60	129	120	25	310
30	90	129	180	35	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

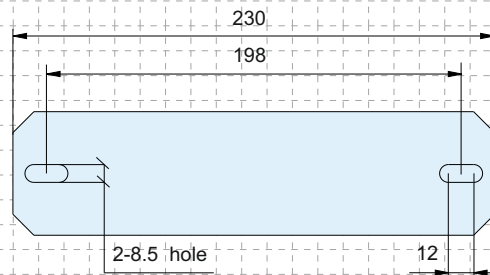
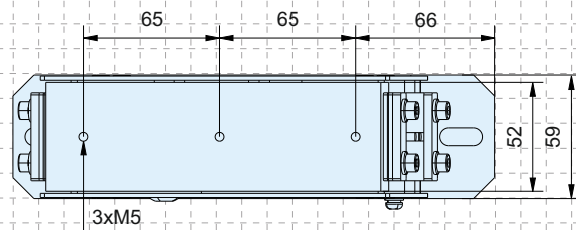
Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Light-load Type	Electromagnetic Linear Vibrator

Features: This linear vibrator can compensate for the short conveying distance of small to medium-sized circular vibratory feeders, effectively extending the conveying distance. This Electromagnetic light-duty linear vibrator features low vibration amplitude, low noise, high frequency, and fast operation speed, making it particularly suitable for the conveyance of small electronic components, plastic parts, and lightweight metal components.

Product Standard Code	Q\DML0001-2017
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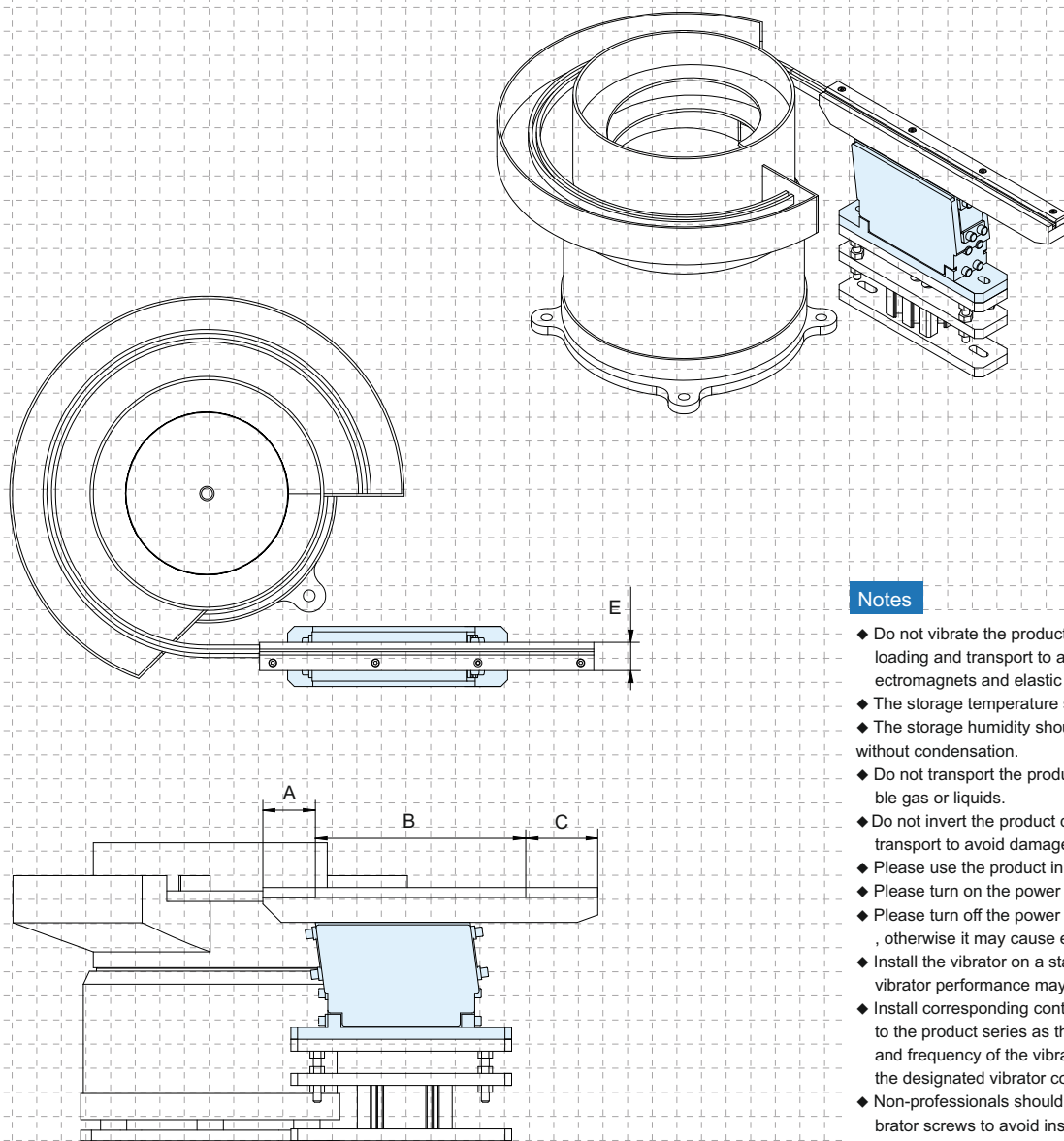
Electromagnetic FM Controller	
SDVC-31S	

HMD-ZB160 Technical parameters

Model	HMD-ZB160	Model	HMD-ZB160
Weight (Kg)	8.3	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	1.2-1.8 Gray white	Mounting type of Straight track	3-M5 Threaded hole
Enclosure color		Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	310-502
Applicable parts	Small		
Input cable specifications (mm)	3X0.5mm²X1000		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZB160
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

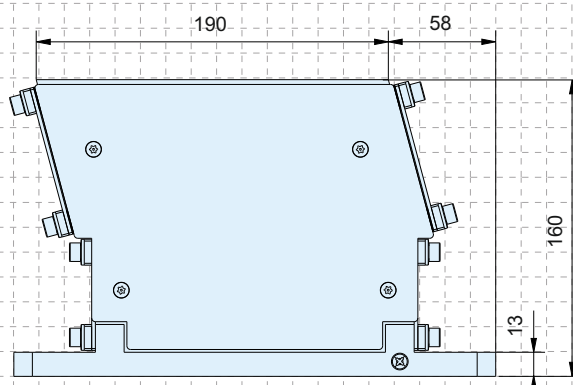
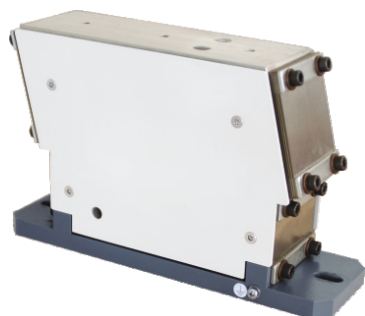
HMD-ZB160 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
20	50	160	100	20	
25	82	160	164	25	406
35	114	160	228	40	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

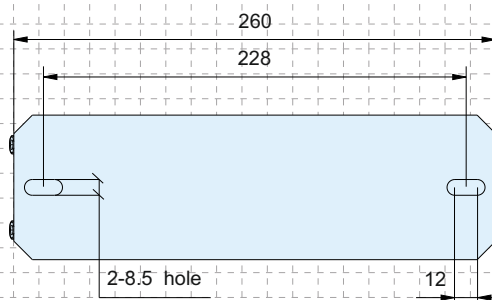
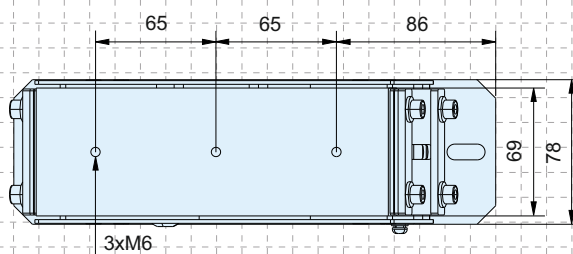
Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Light-load Type	Electromagnetic Linear Vibrator

Features: This linear vibrator can compensate for the short conveying distance of small to medium-sized circular vibratory feeders, effectively extending the conveying distance. This Electromagnetic light-duty linear vibrator features low vibration amplitude, low noise, high frequency, and fast operation speed, making it particularly suitable for conveying medium-sized electronic components, medium-sized plastic parts, and small metal components with a high weight-to-volume ratio.

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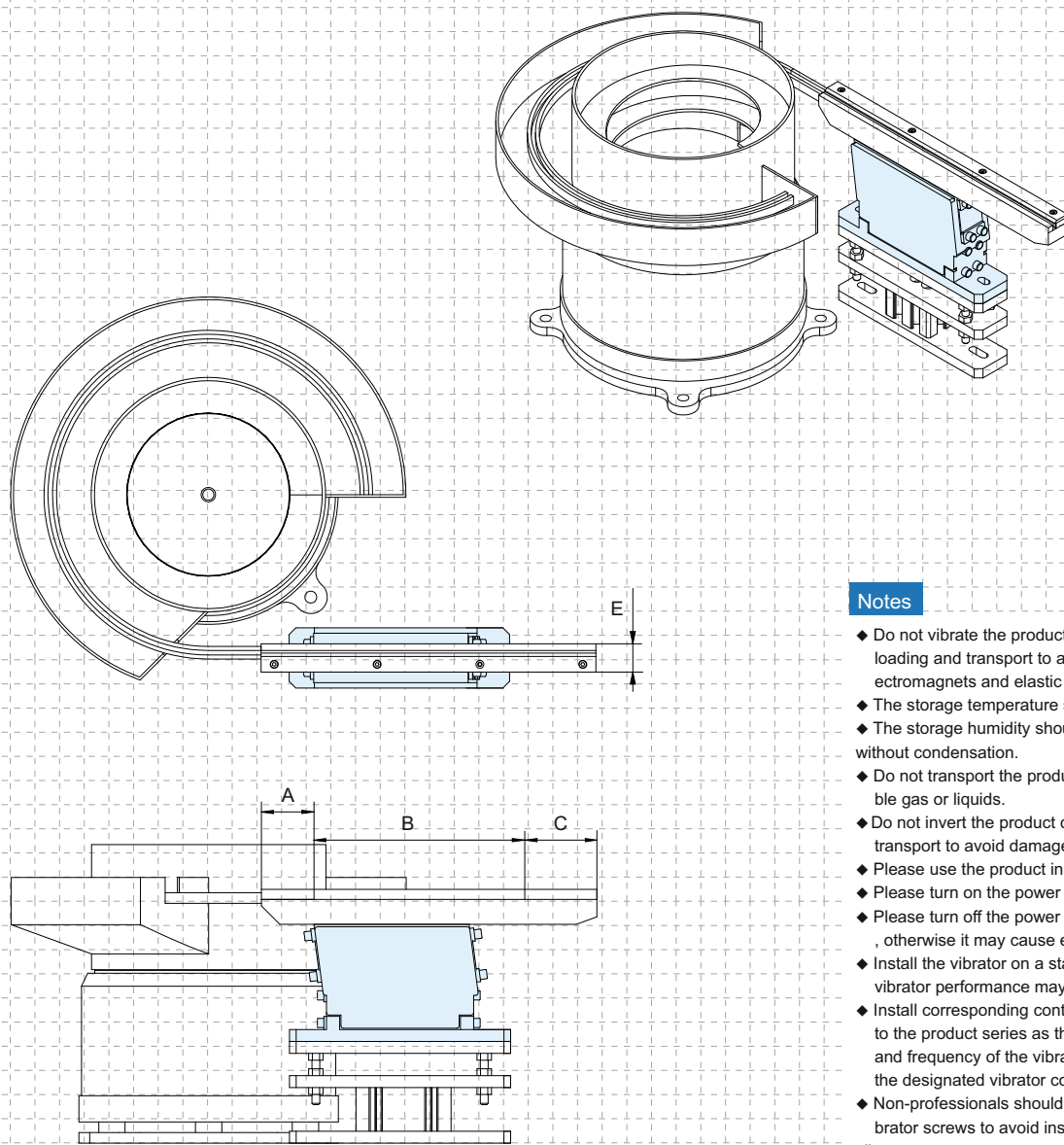
Electromagnetic FM Controller	
SDVC-31S	

HMD-ZB190 Technical parameters

Model	HMD-ZB190	Model	HMD-ZB190
Weight (Kg)	13.1	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	2.0-4.0 Gray white	Mounting type of Straight track	3-M6 Threaded hole
Enclosure color		Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	400-628
Applicable parts	Medium		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZB190
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

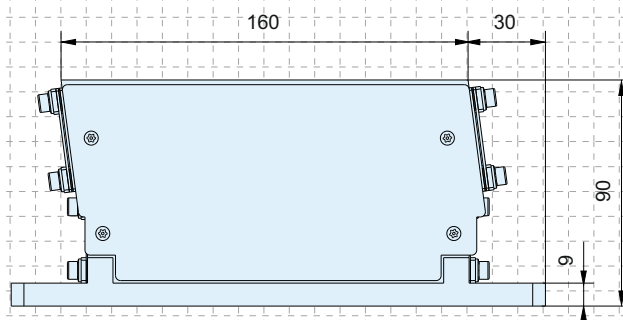
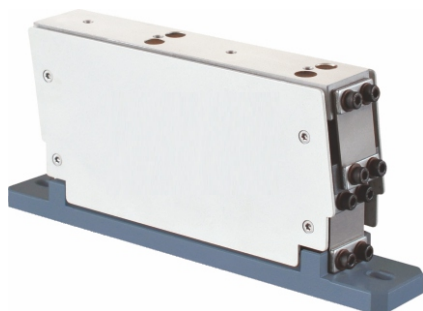
HMD-ZB190 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
25	70	190	140	25	
30	110	190	220	35	520
40	146	190	292	60	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.

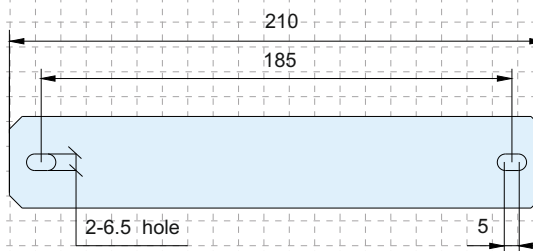
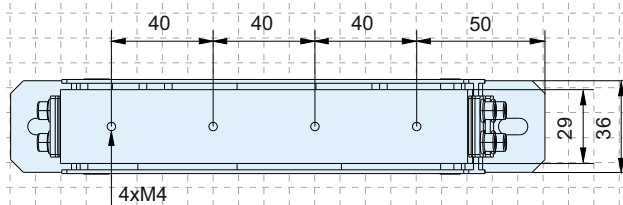


Type	
Light-load Long Type	Electromagnetic Linear Vibrator

Features: This linear feeder is suitable for situations with limited space but requiring long-distance feeding. It can compensate for the short conveying distance of small precision circular vibratory feeders, effectively extending the conveying distance.

This Electromagnetic light-duty linear vibrator features low vibration amplitude, low noise, high frequency, and fast operation speed, making it particularly suitable for the conveyance of precision electronic components and small parts.

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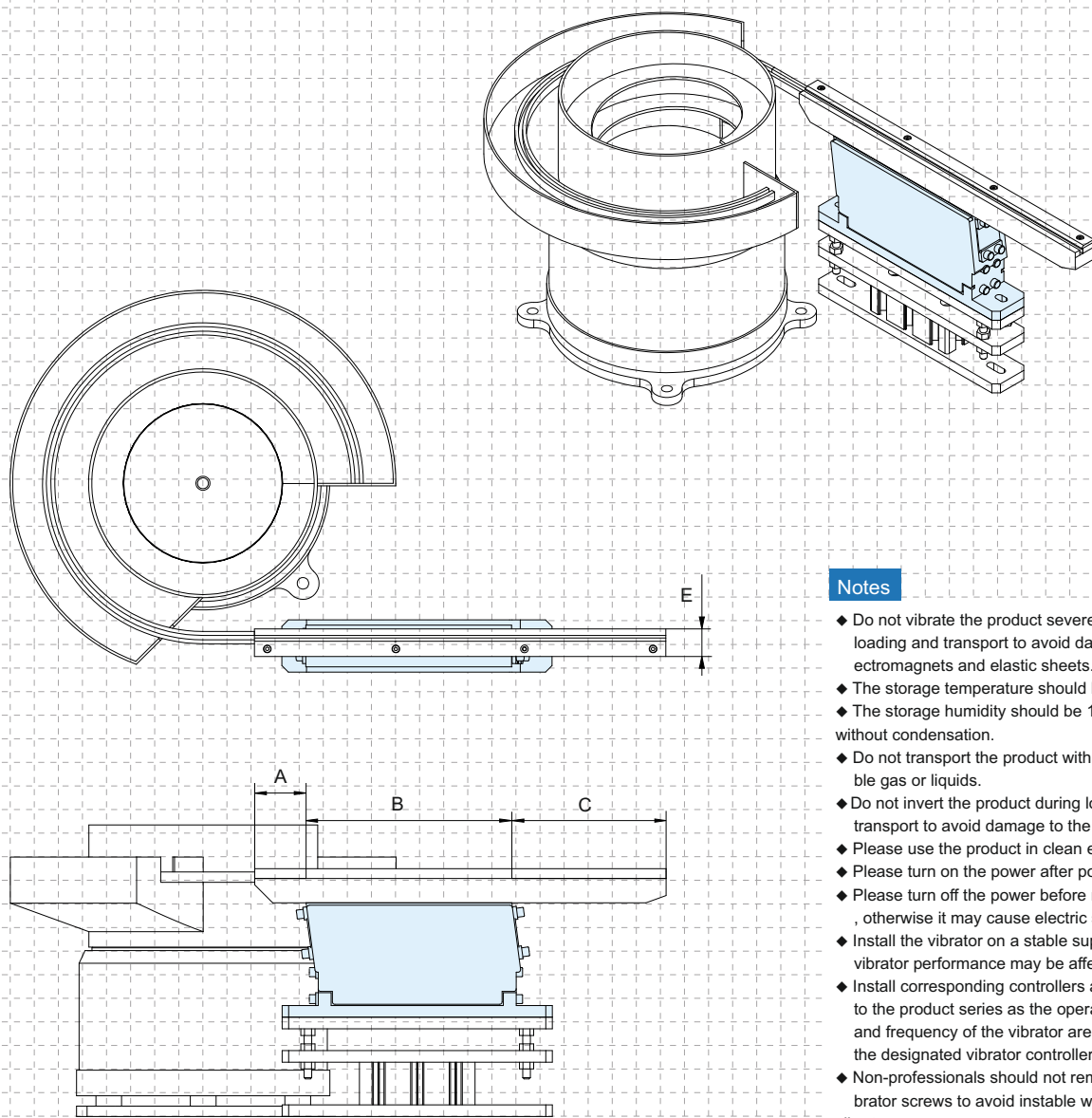
Electromagnetic FM Controller	
SDVC-31S	

HMD-ZA160 Technical parameters

Model	HMD-ZA160	Model	HMD-ZA160
Weight (Kg)	2.3	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	0.6-0.8 Gray white	Mounting type of Straight track	4-M4 Threaded hole
Enclosure color		Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	300-450
Applicable parts	Medium		
Input cable specifications (mm)	3X0.5mm²X1000		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZA160
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

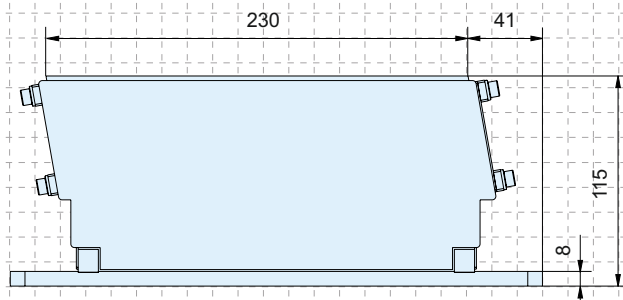
HMD-ZA160 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
10	23	160	47	20	
15	48	160	96	30	304
20	74	160	146	40	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.

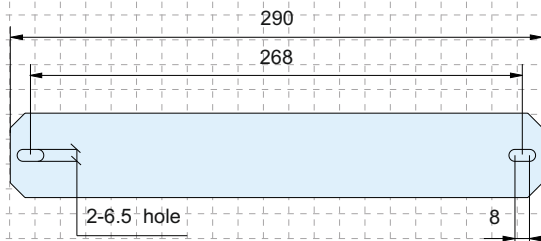
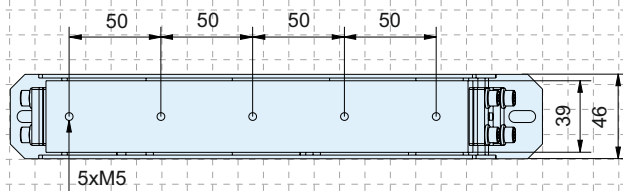


Type	
Light-load Long Type	Electromagnetic Linear Vibrator

Features: This linear feeder is suitable for situations with limited space but requiring long-distance feeding. It can compensate for the short conveying distance of small precision circular vibratory feeders, effectively extending the conveying distance.

This Electromagnetic light-duty linear vibrator features low vibration amplitude, low noise, high frequency, and fast operation speed, making it particularly suitable for the conveyance of precision electronic components and small parts.

Product Standard Code	Q\DML0001-2017
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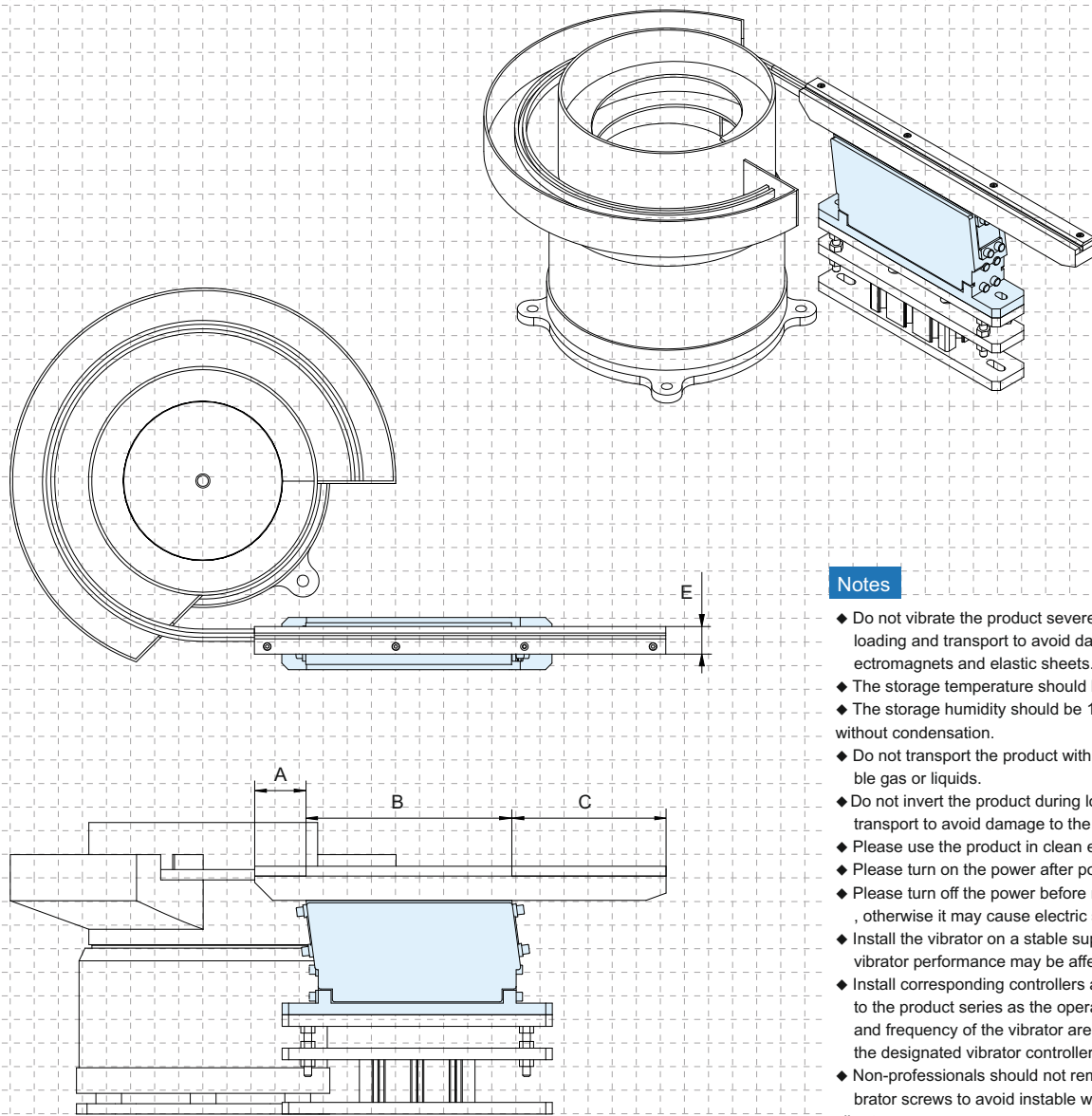
Electromagnetic FM Controller	
SDVC-31S	

HMD-ZA230 Technical parameters

Model	HMD-ZA230	Model	HMD-ZA230
Weight (Kg)	7.1	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	0.8-1.2 Gray white	Mounting type of Straight track	5-M5 Threaded hole
Enclosure color		Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	450-650
Applicable parts	Medium		
Input cable specifications (mm)	3X0.5mm²X1000		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZA230
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

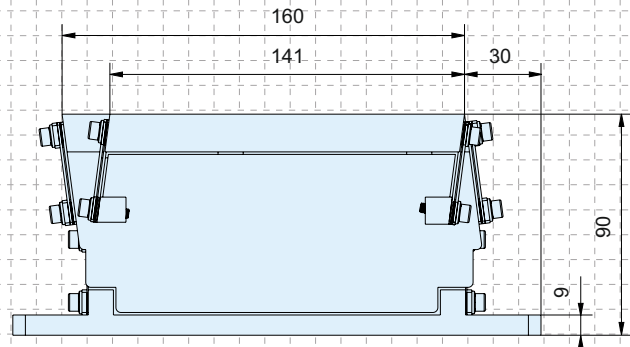
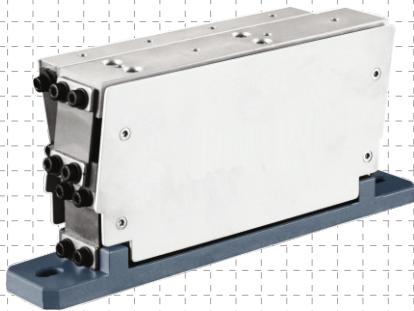
HMD-ZA230 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
15	40	230	80	15	
20	60	230	120	25	410
30	90	230	180	35	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.

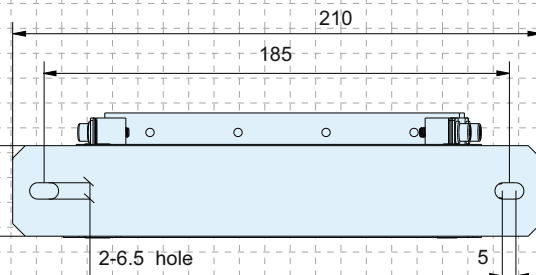
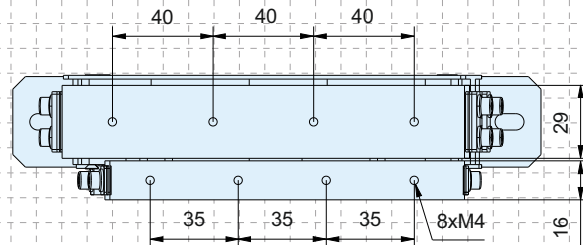


Type	
Reciprocating Type	Electromagnetic Linear Vibrator

Features:

This device is a specially designed linear light-duty vibrator that enables transportation in two opposite directions. The linear vibrator can replace all functions of circular vibrators through the design of guide rails, while occupying less space. It is ideal for transporting delicate parts.

Product Standard Code	Q\DML0001-2017
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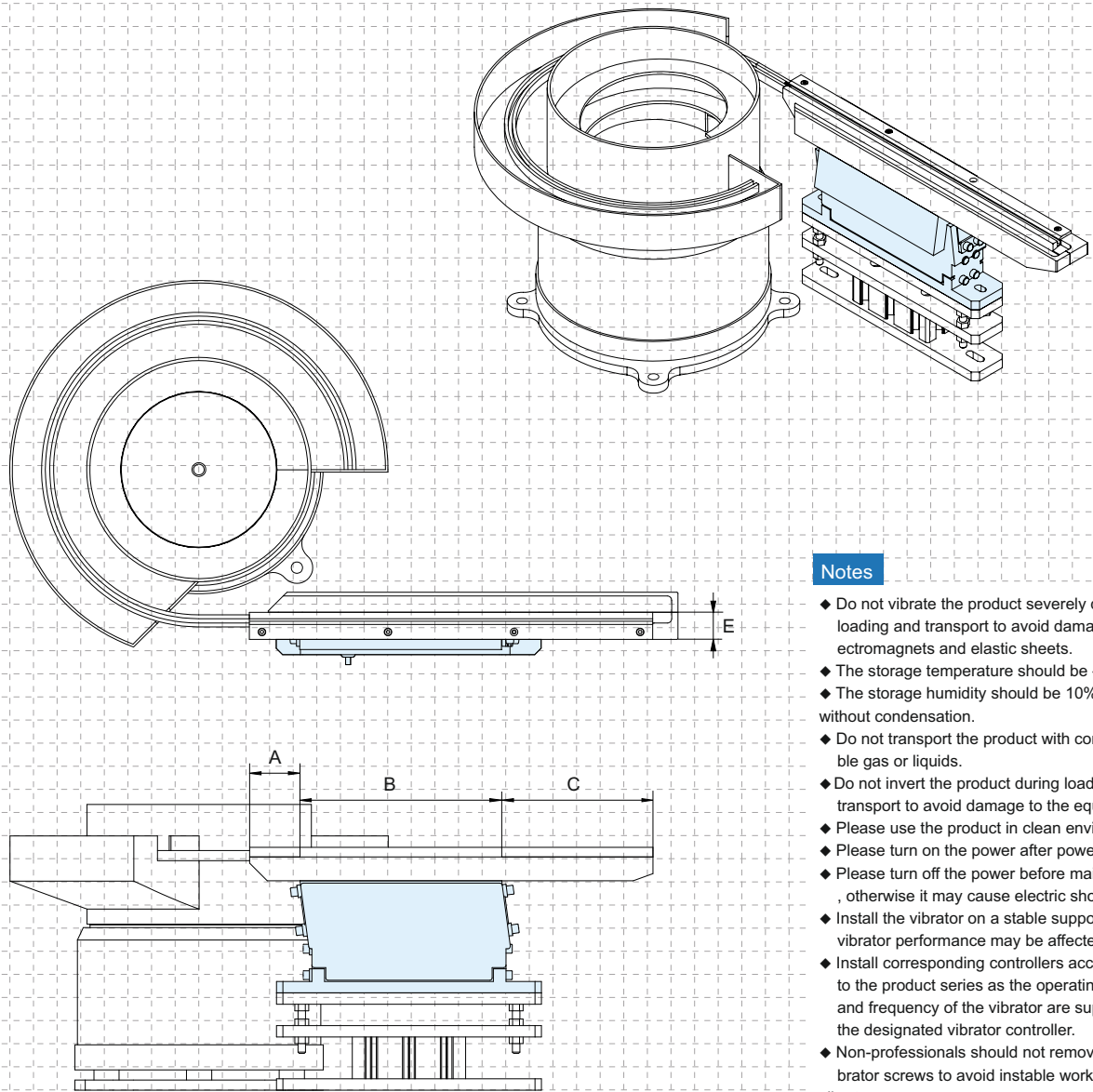
Electromagnetic FM Controller
SDVC-31S

HMD-ZA160W Technical parameters

Model	HMD-ZA160W	Model	HMD-ZA160W
Weight (Kg)	2.5	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	0.6-0.8(Primary)/0.4-0.6(secondary)	Mounting type of Straight track	8-M4 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	300-450(Primary)
Applicable parts	Micro	Bearing track length (mm)	250-400(Secondary)
Input cable specifications (mm)	3X0.5mm²X1000		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZA160WL
	CHMDZA160WR



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

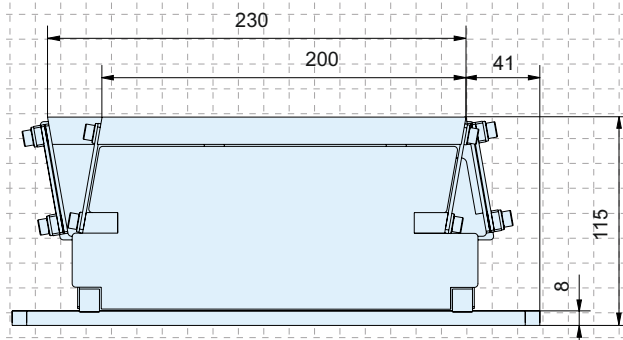
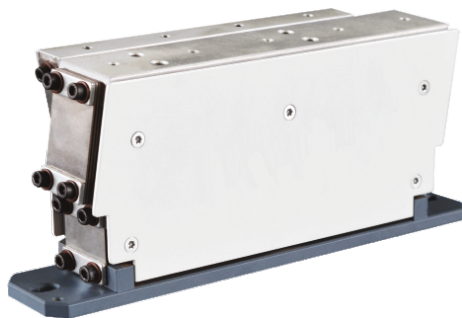
HMD-ZA160W Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
10	23	160	47	20	
15	48	160	96	30	304
20	74	160	146	40	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

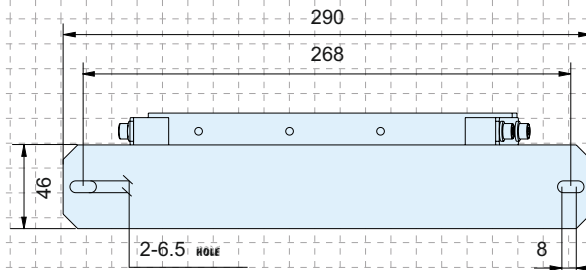
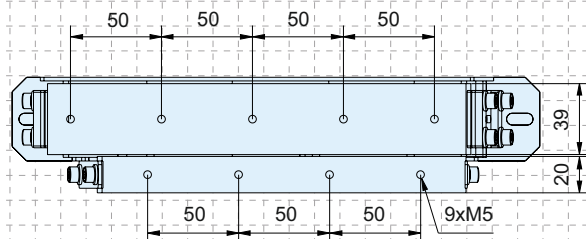
Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Reciprocating Type	Electromagnetic Linear Vibrator

Features:
 This device is a specially designed linear light-duty vibrator that enables transportation in two opposite directions. The linear vibrator can replace all functions of circular vibrators through the design of guide rails, while occupying less space. It is ideal for transporting delicate parts.

Product Standard Code	Q\DML0001-2017
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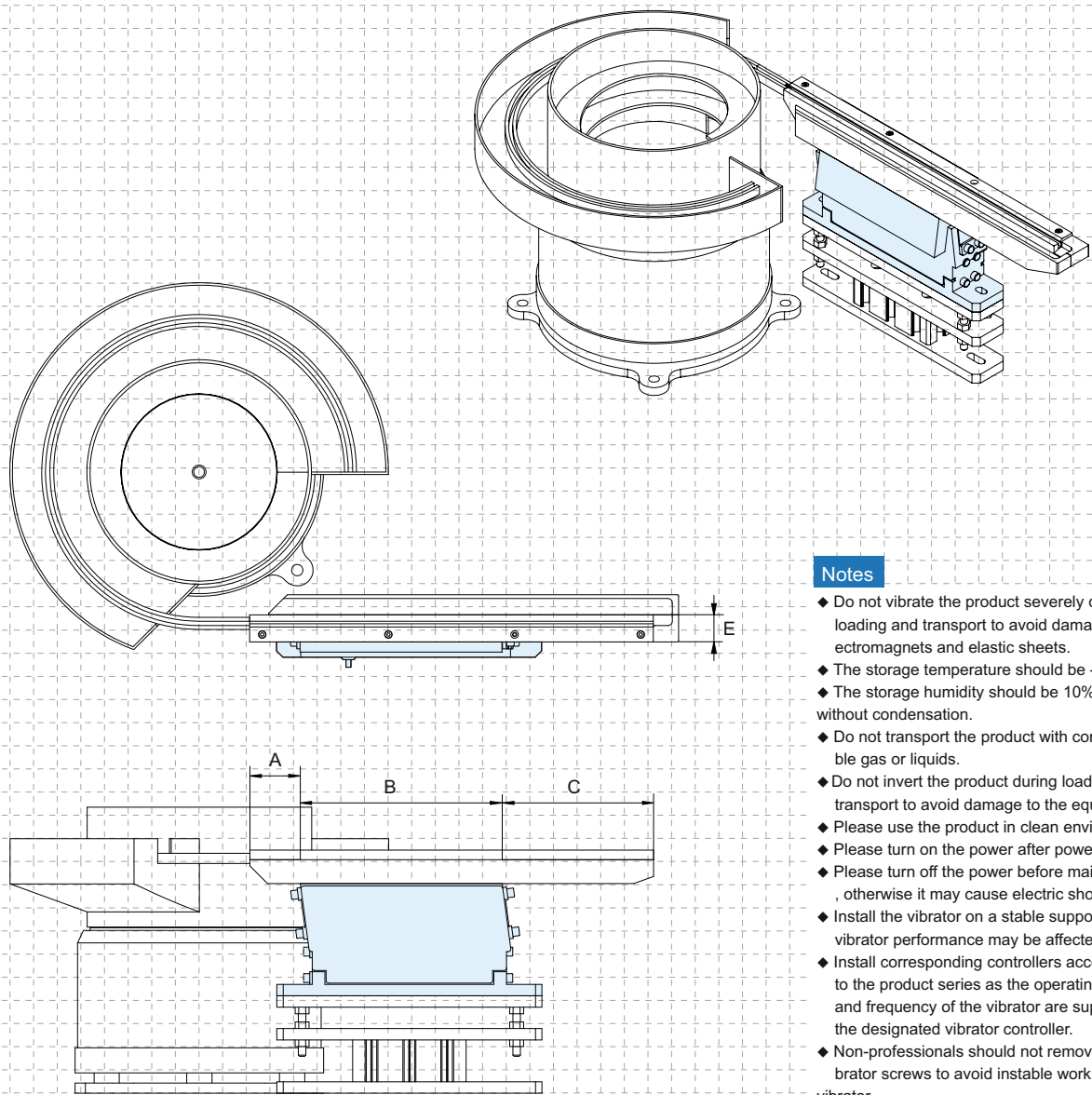
Electromagnetic FM Controller	
SDVC-31S	

HMD-ZA230W Technical parameters

Model	HMD-ZA230W	Model	HMD-ZA230W
Weight (Kg)	7.3	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	0.8-1.2(Primary)/0.6-0.8(secondary)	Mounting type of Straight track	9-M5 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	450-650(Primary)
Applicable parts	Micro	Bearing track length (mm)	380-550(Secondary)
Input cable specifications (mm)	3X0.5mm²X1000		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZA230WL
	CHMDZA230WR



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnetic coils and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

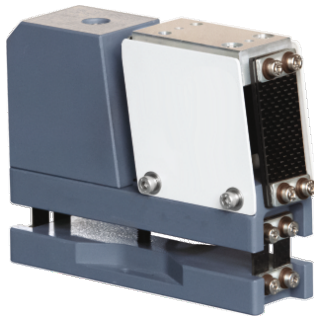
HMD-ZA230W Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
15	40	230	80	15	
20	60	230	120	25	410
30	90	230	180	35	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Heavy-load Type	Electromagnetic Linear Vibrator

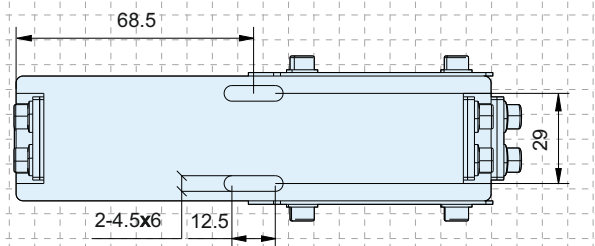
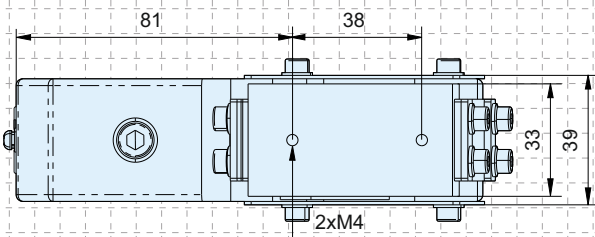
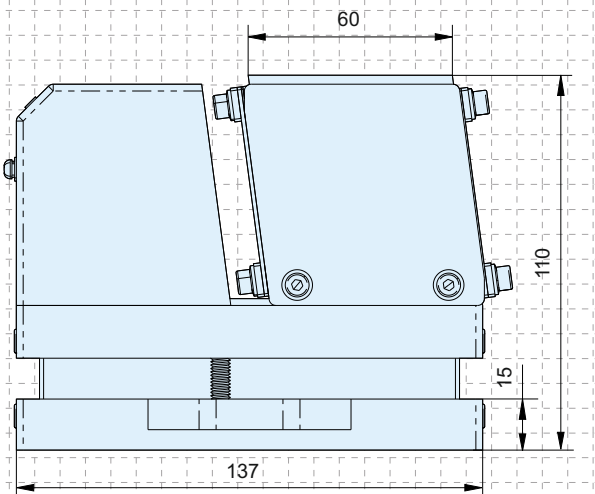
Features:

The Electromagnetic Heavy-load Linear vibrator with counterweight can transport materials farther compared with the Linear vibrator with no counterweight. The Linear vibrator adopts the Fixed plate. Strip like holes are set on the fixed plate . So the vibrator can be adjusted properly forward and backward, with easy installation and smaller vibration noise.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller	
	SDVC-31S

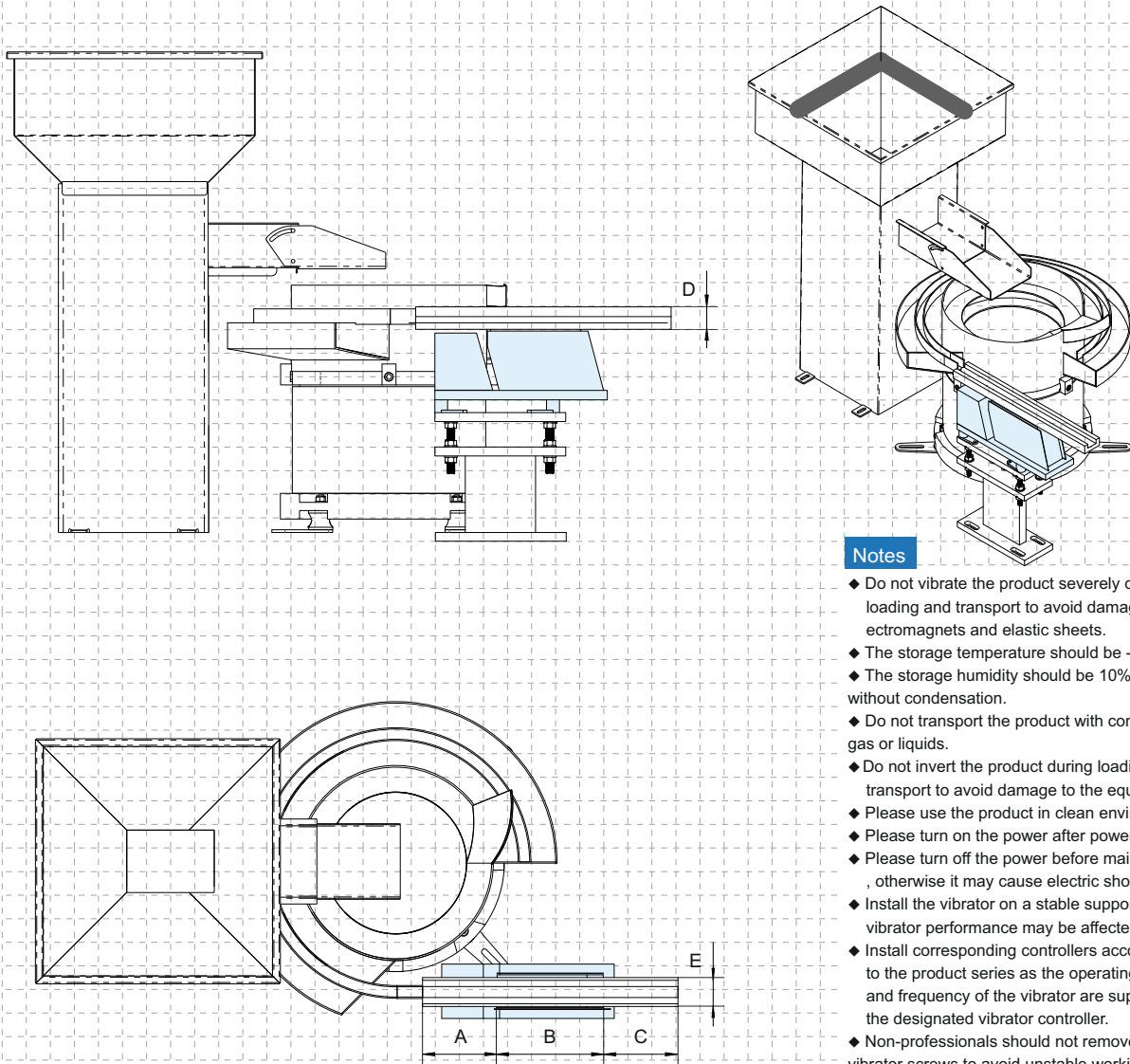


HMD-ZC60 Technical parameters

Model	HMD-ZC60	Model	HMD-ZC60
Weight (Kg)	2.43	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	1.0-1.5	Mounting type of Straight track	2-M4 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	150-300
Applicable parts	Micro		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZC60
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

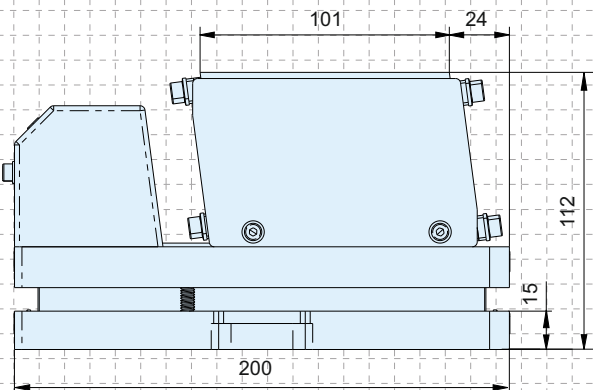
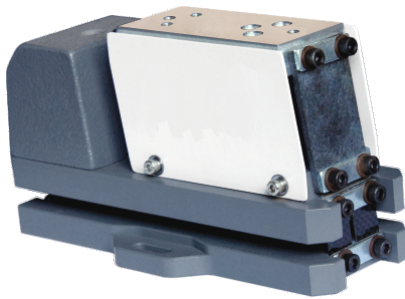
HMD-ZC60 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
10	30	60	60	15	
15	50	60	100	20	210
20	80	60	160	30	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.

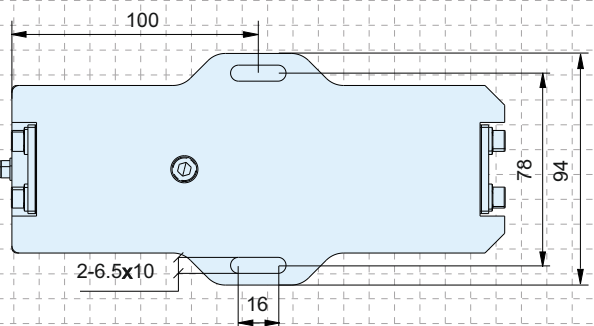
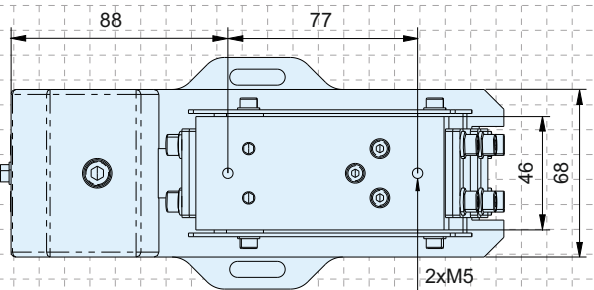


Type	
Heavy-load Type	Electromagnetic Linear Vibrator

Features:

The material transport distance of the heavy-load linear vibrator with a counterweight is longer than that of the linear vibrator without a counterweight. The linear vibrator utilizes rubber damping feet, with strip-like holes on the base plate for easy front-to-back adjustment, convenient installation, and reduced noise levels.

Product Standard Code	Q\DML0001-2017
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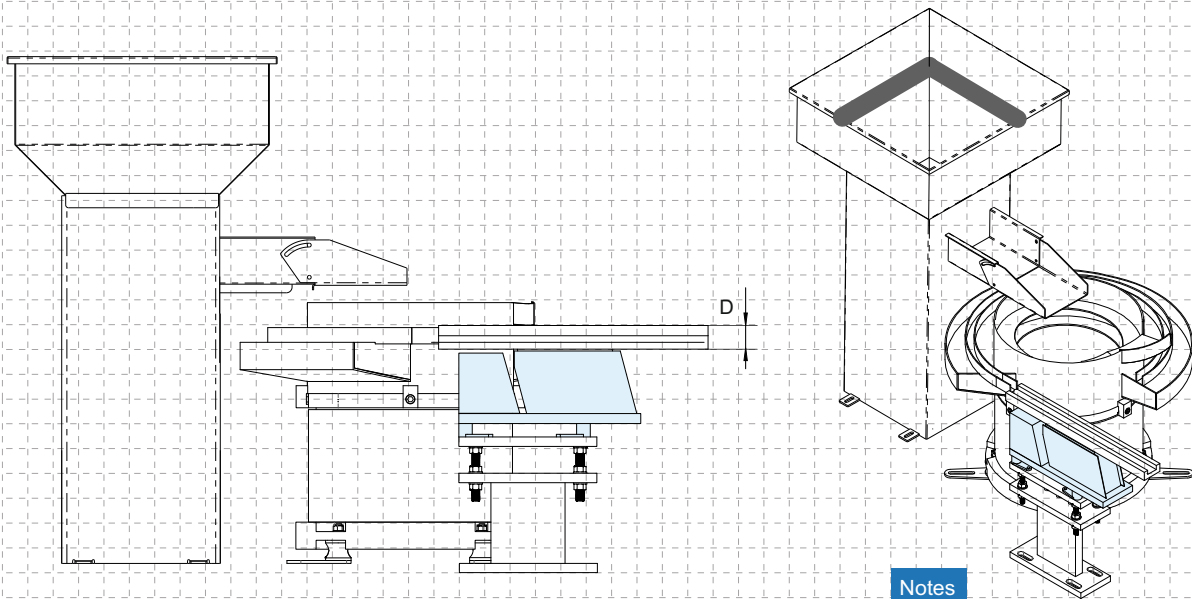
Electromagnetic FM Controller	
	SDVC-31S

HMD-ZC90 Technical parameters

Model	HMD-ZC90	Model	HMD-ZC90
Weight (Kg)	5.13	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	1.4-1.8	Mounting type of Straight track	2-M5 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	210-360
Applicable parts	Micro		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZC90
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMD-ZC90 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
15	40	100	80	15	
20	60	100	120	20	279
25	90	100	180	30	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



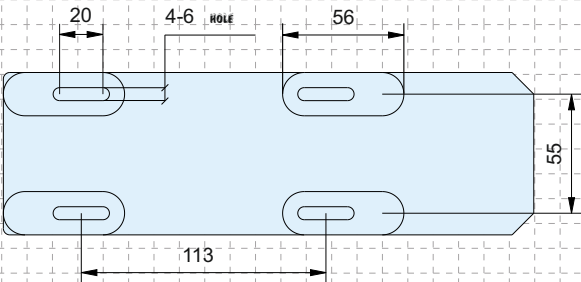
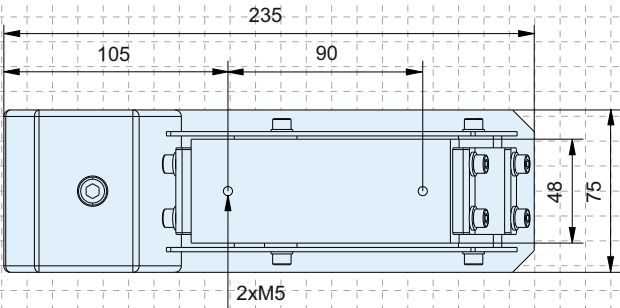
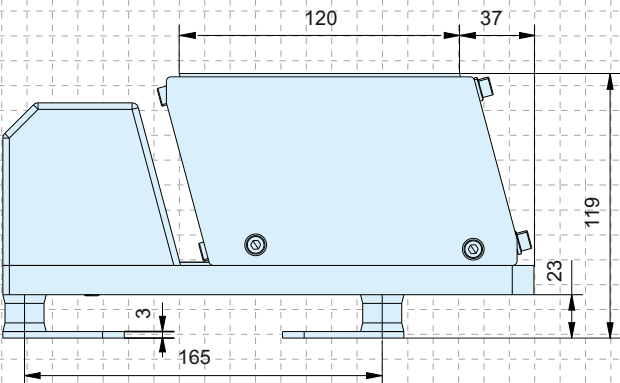
Type	
Heavy-load Type	Electromagnetic Linear Vibrator

Features:
The material transport distance of the heavy-load linear vibrator with a counterweight is longer than that of the linear vibrator without a counterweight. The linear vibrator utilizes rubber damping feet, with strip-like holes on the base plate for easy front-to-back adjustment, convenient installation, and reduced noise levels.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller	
SDVC-31S	

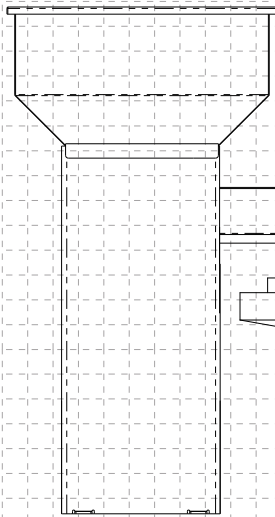


HMD-ZC120 Technical parameters

Model	HMD-ZC120	Model	HMD-ZC120
Weight 【Kg】	6.24	Connection type	14.8mm Aviation plug
Voltage 【V】	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency 【Hz】	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity 【Kg】	1.6-2.2	Mounting type of Straight track	2-M5 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length 【mm】	240-420
Applicable parts	Small		
Input cable specifications 【mm】	3X0.5mm²X1200		

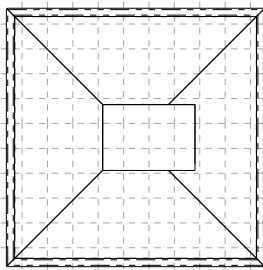
Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZC120
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\text{C}\sim-50^{\circ}\text{C}$.
- ◆ The storage humidity should be $10\%\sim 70\%$ without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



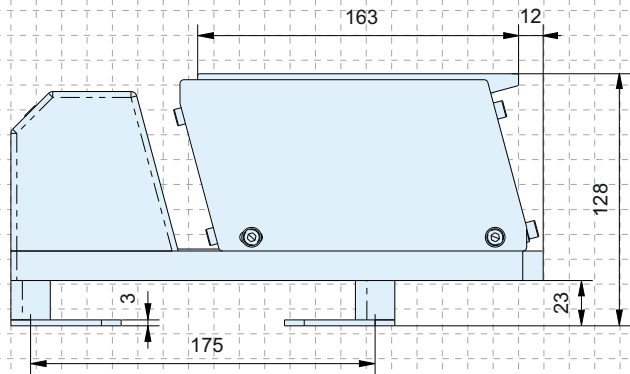
HMD-ZC120 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
15	50	120	80	15	430
20	70	120	140	25	
30	100	120	200	30	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.

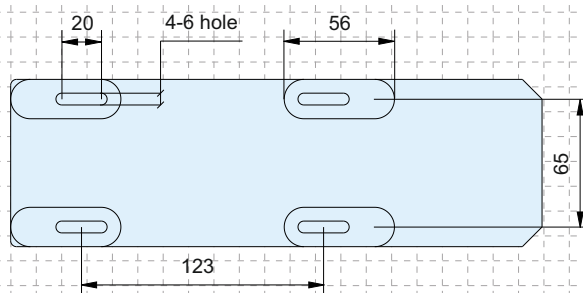
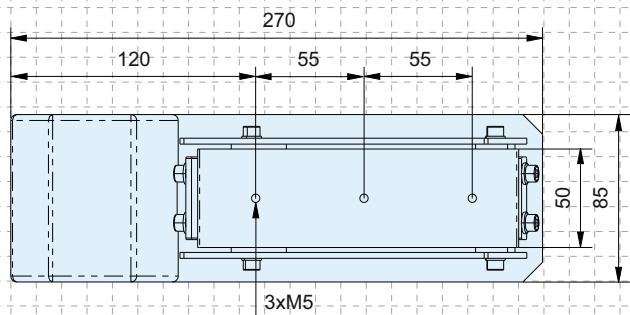


Type	
Heavy-load Type	Electromagnetic Linear Vibrator

Features:

The material transport distance of the heavy-load linear vibrator with a counterweight is longer than that of the linear vibrator without a counterweight. The linear vibrator utilizes rubber damping feet, with strip-like holes on the base plate for easy front-to-back adjustment, convenient installation, and reduced noise levels.

Product Standard Code	Q\DML0001-2017
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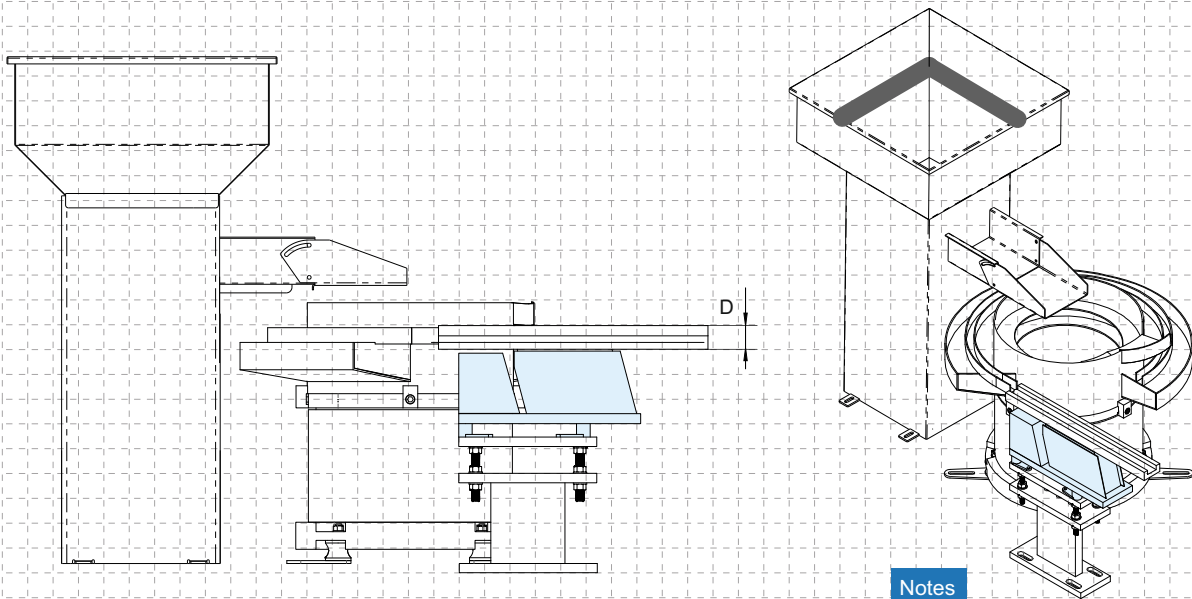
Electromagnetic FM Controller	
SDVC-31S	

HMD-ZC150 Technical parameters

Model	HMD-ZC150	Model	HMD-ZC120
Weight (Kg)	7.93	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	2.2-2.8	Mounting type of Straight track	3-M5 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	360-660
Applicable parts	Medium		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZC150
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

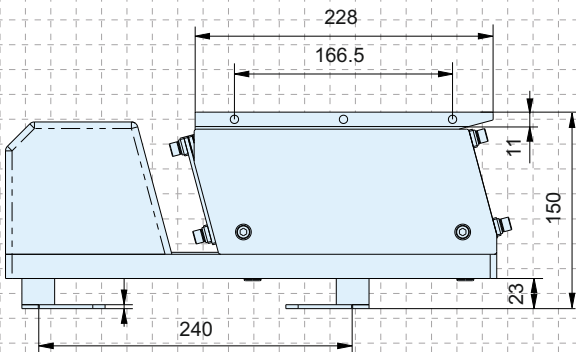
HMD-ZC150 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
20	70	163	140	20	
25	105	163	210	30	478
35	170	163	340	40	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

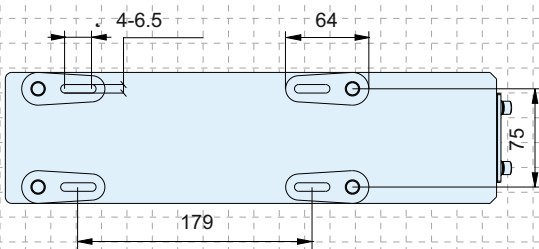
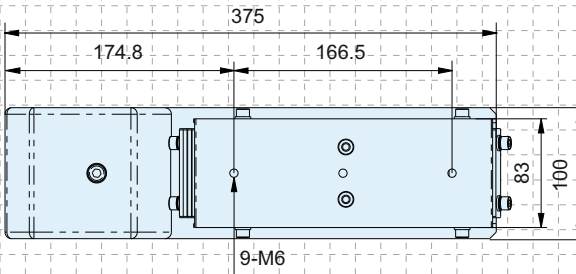
Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Heavy-load Type	Electromagnetic Linear Vibrator

Features:
 The material transport distance of the heavy-load linear vibrator with a counterweight is longer than that of the linear vibrator without a counterweight. The linear vibrator utilizes rubber damping feet, with strip-like holes on the base plate for easy front-to-back adjustment, convenient installation, and reduced noise levels.

Product Standard Code	Q\DML0001-2017
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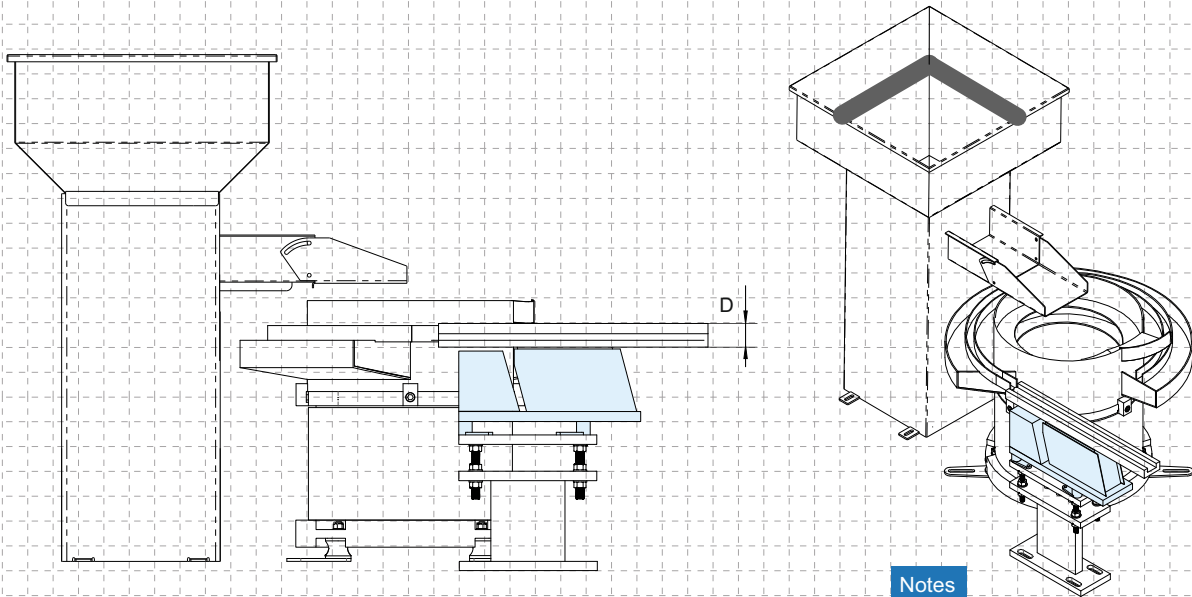
Electromagnetic FM Controller	
	SDVC-31S

HMD-ZC200 Technical parameters

Model	HMD-ZC200	Model	HMD-ZC200
Weight 【Kg】	17.3	Connection type	14.8mm Aviation plug
Voltage 【V】	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency 【Hz】	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity 【Kg】	2.8-4.0	Mounting type of Straight track	3-M6 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length 【mm】	410-755
Applicable parts	Medium		
Input cable specifications 【mm】	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZC200
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

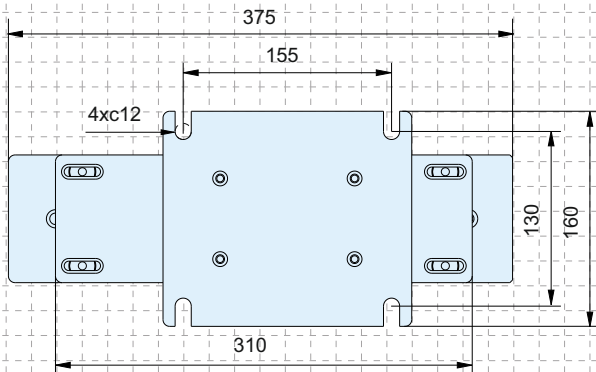
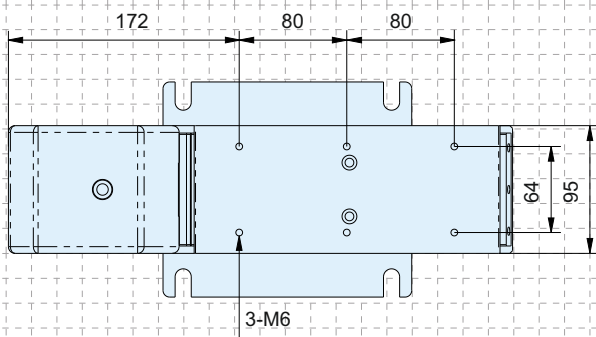
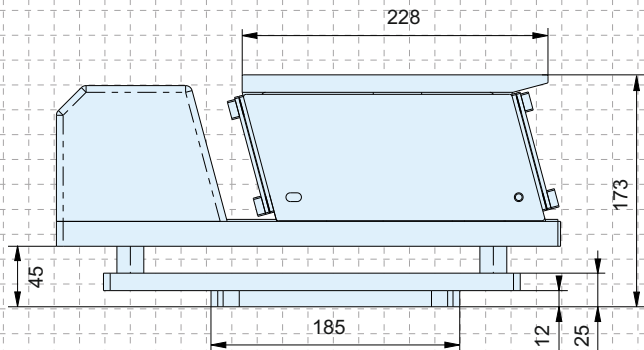
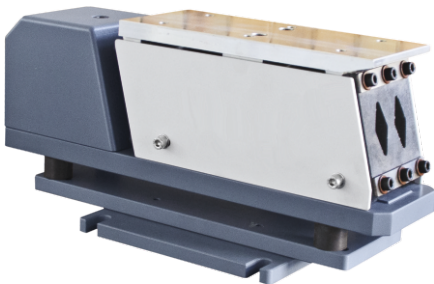
HMD-ZC200 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
25	70	228	140	30	
30	125	228	250	35	603
45	185	228	370	40	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Heavy-load Type	Electromagnetic Linear Vibrator

Features:
 The material transport distance of the heavy-load linear vibrator with a counterweight is longer than that of the linear vibrator without a counterweight. The linear vibrator utilizes rubber damping feet, with strip-like holes on the base plate for easy front-to-back adjustment, convenient installation, and reduced noise levels.

Product Standard Code	Q\DML0001-2017
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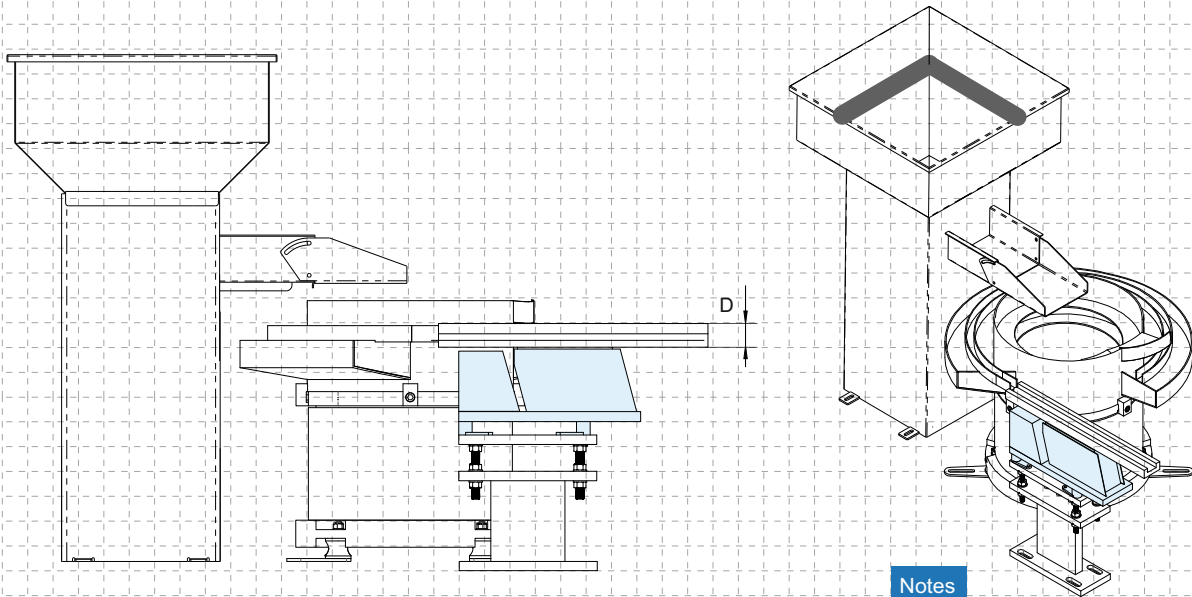
Electromagnetic FM Controller	
SDVC-31S	

HMD-ZC200M Technical parameters

Model	HMD-ZC200M	Model	HMD-ZC200M
Weight (Kg)	18.15	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	3.0-4.5	Mounting type of Straight track	6-M6 Threaded hole Grounding
Enclosure color	Gray white	Grounding mode	bolts
Control method	V/F Control	Bearing track length (mm)	410-755
Applicable parts	Medium		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZC200M
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

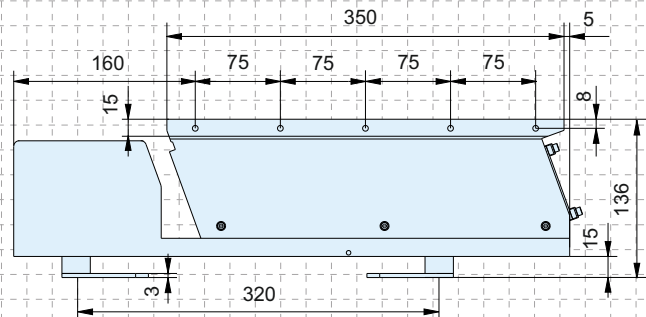
HMD-ZC200M Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
25	70	228	140	35	
30	125	228	250	40	603
45	185	228	370	45	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.

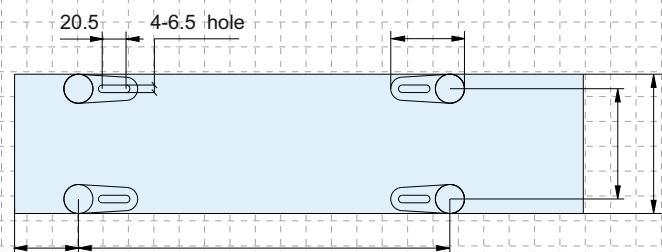
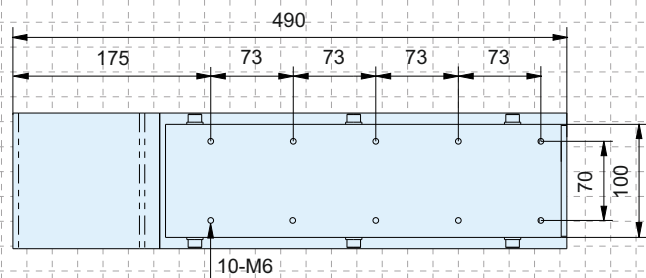


Type	
Heavy-load Type	Electromagnetic Linear Vibrator

Features:

The material transport distance of the heavy-load linear vibrator with a counterweight is longer than that of the linear vibrator without a counterweight. The linear vibrator utilizes rubber damping feet, with strip-like holes on the base plate for easy front-to-back adjustment, convenient installation, and reduced noise levels.

Product Standard Code	Q\DML0001-2017
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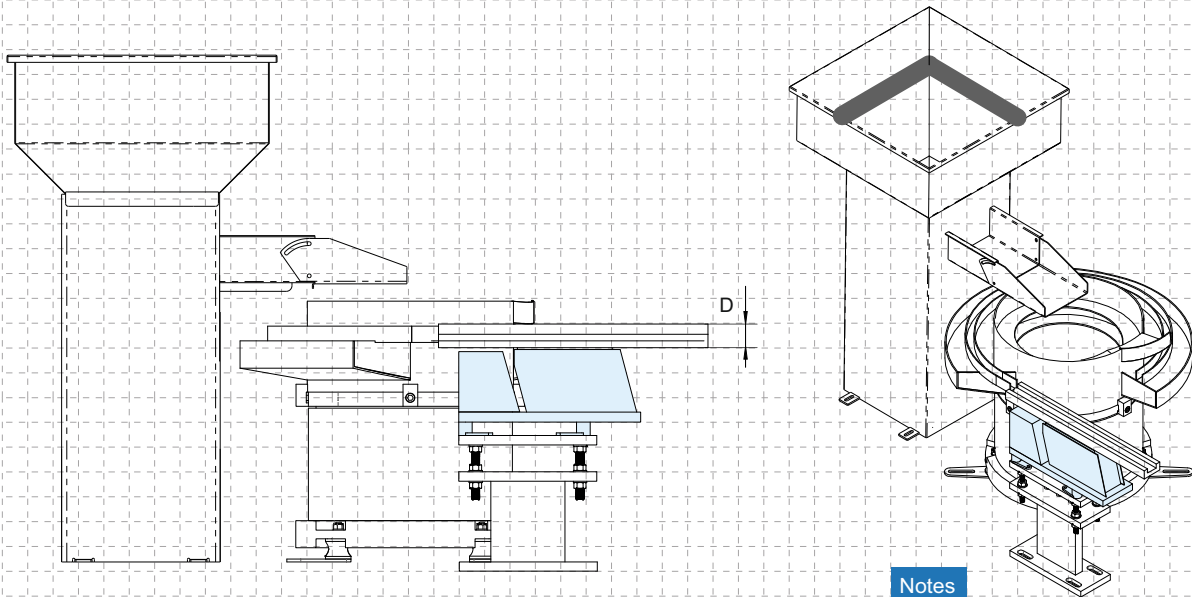
Electromagnetic FM Controller	
	SDVC-31S

HMD-ZC350 Technical parameters

Model	HMD-ZC350	Model	HMD-ZC350
Weight (Kg)	28.2	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	High frequency	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	4.5-6.5	Mounting type of Straight track	10-M6 Threaded hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	550-1010
Applicable parts	Medium		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZC350
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be -10°~50°.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMD-ZC350 Linear installation ratio

Track thickness D(mm)	A	B	C	E	Intermediate data rail length(mm)
25	70	350	140	35	
30	125	350	250	40	725
45	230	350	440	100	

Mark: The above data is based on aluminum hard oxide guide rails, and the test results are for reference only. Our products are constantly updated and improved. If the content or the data changes, there will be no further notice. The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Large Type	Electromagnetic Linear Vibrator

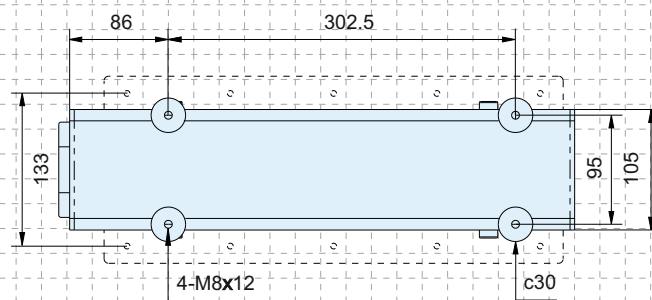
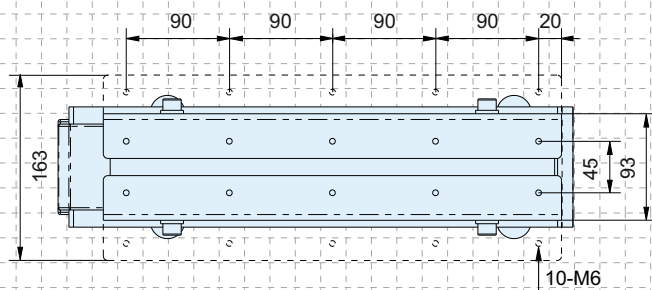
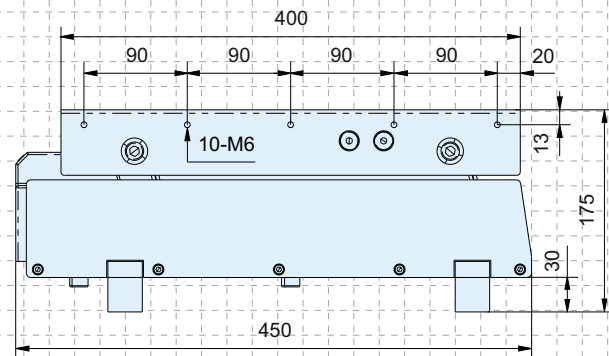
Features:

The super large electromagnetic Heavy-load Linear vibrator applies to the processes such as feeding, sorting and packaging in the sectors like granular material, food, medicine and breeding. It features large carrying capacity, wide chute and long transport distance, etc.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller	
	SDVC-311M

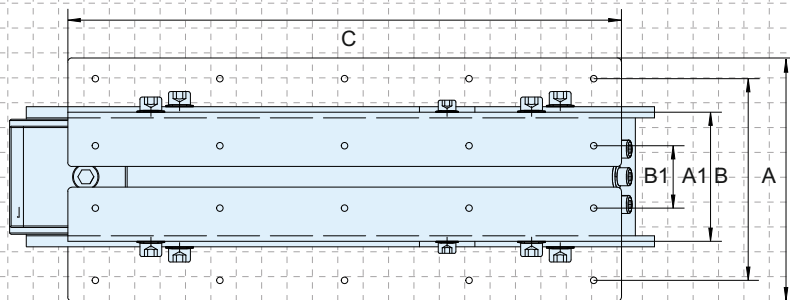
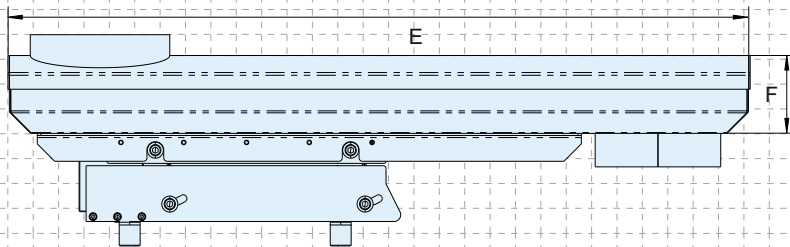
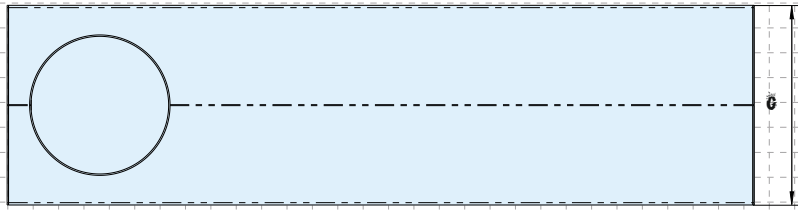


HMD-SX400 Technical parameters

Model	HMD-SX400	Model	HMD-SX400
Weight (Kg)	21.83	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	9	Mounting type of Straight track	Side hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	500-1000
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDSX400
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

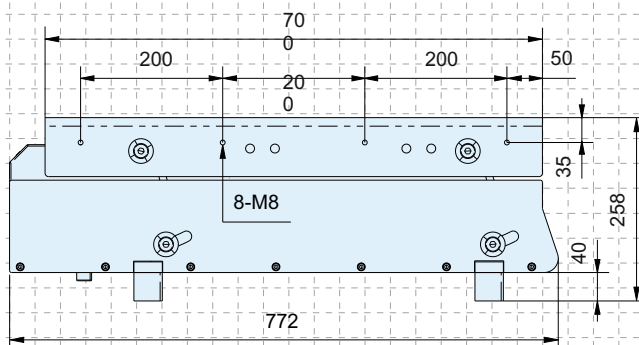
HMD-SX400 Linear installation ratio

Product model	installation method	A	B	C	E	F	G
HMD-SX400	installed outward	163	133	400	Cx3	<120	Ax1.0~1.7
	installation method	A1	B1	C	E	F	G
	install inward	93	45	400	Cx3	<120	A1x1.0~1.7

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.

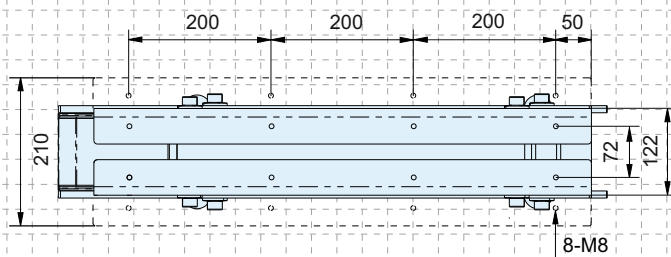


Type	
Large Type	Electromagnetic Linear Vibrator

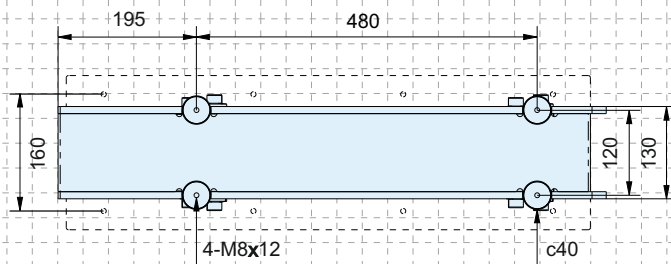
Features:

The super large electromagnetic Heavy-load Linear vibrator applies to the processes such as feeding, sorting and packaging in the sectors like granular material, food, medicine and breeding. It features large carrying capacity, wide chute and long transport distance, etc.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller
SDVC-311M

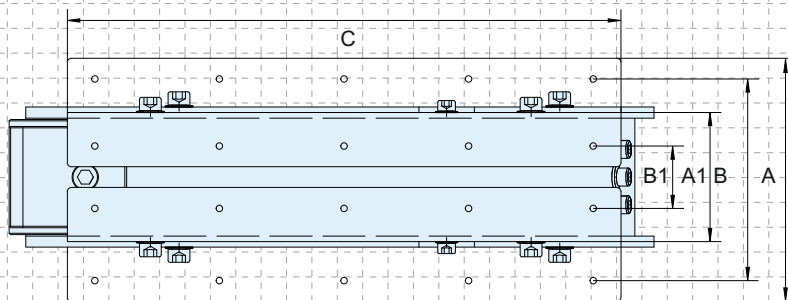
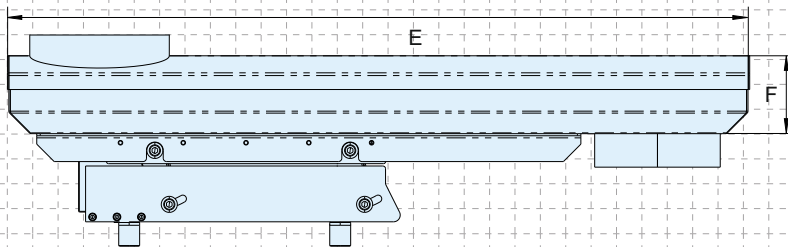
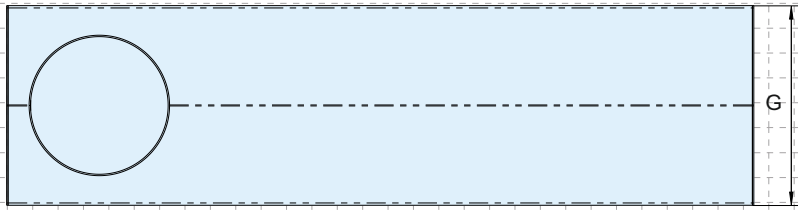


HMD-SX700 Technical parameters

Model	HMD-SX700	Model	HMD-SX700
Weight (Kg)	69.4	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	15	Mounting type of Straight track	Side hole Grounding bolts
Enclosure color	Gray white	Grounding mode	
Control method	V/F Control	Bearing track length (mm)	800-1500
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDSX700
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

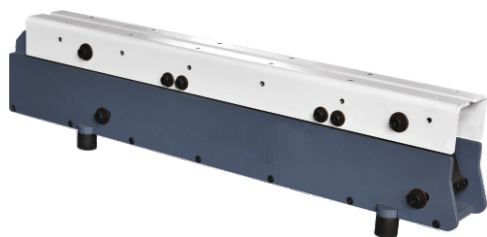
HMD-SX700 Linear installation ratio

Product model	installation method	A	B	C	E	F	G
HMD-SX700	installed outward	210	160	700	Cx3	<140	Ax1.0~1.7
	installation method	A1	B1	C	E	F	G
	install inward	122	72	700	Cx3	<140	A1x1.0~1.7

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Large Type	Electromagnetic Linear Vibrator

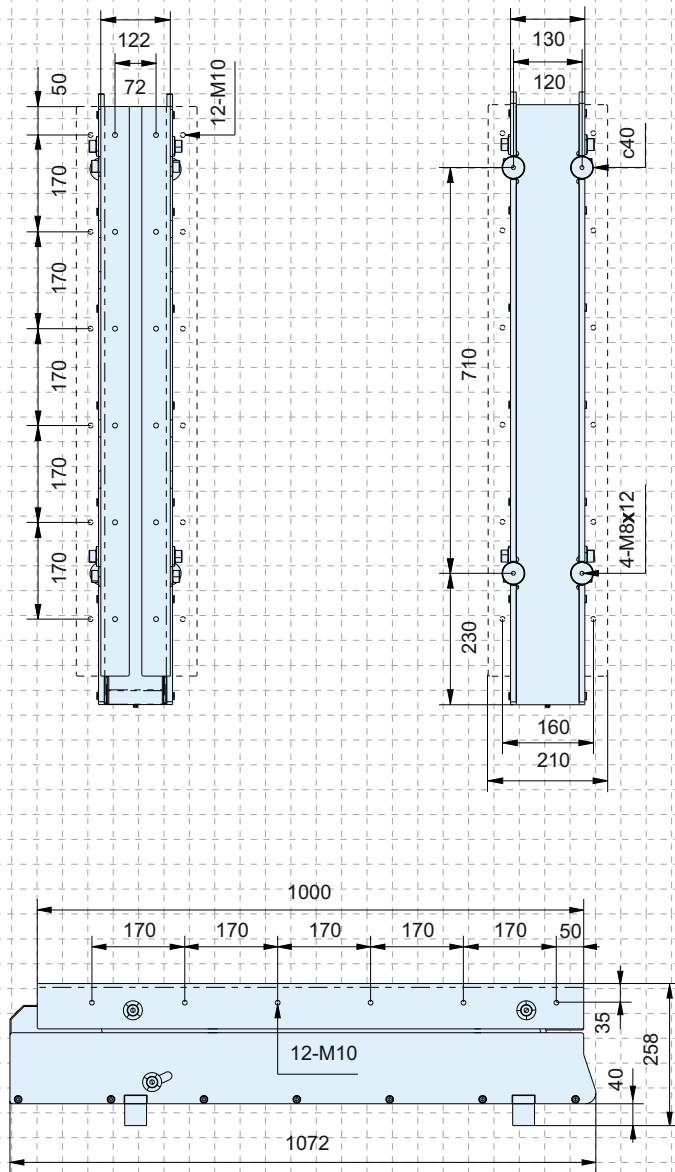
Features:

The super large electromagnetic Heavy-load Linear vibrator applies to the processes such as feeding, sorting and packaging in the sectors like granular material, food, medicine and breeding. It features large carrying capacity, wide chute and long transport distance, etc.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller	
	SDVC-311M

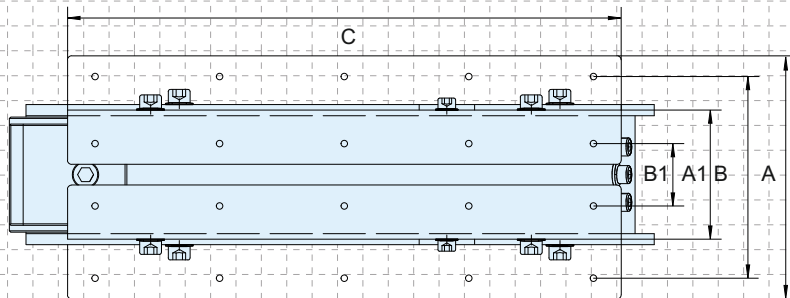
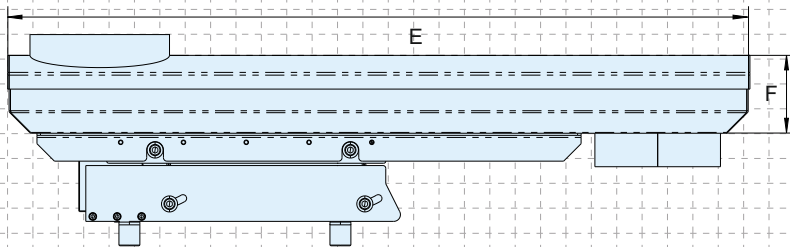
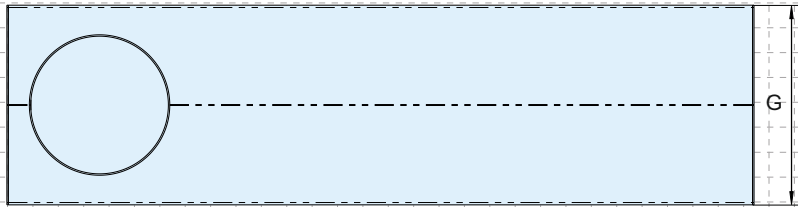


HMD-SX1000 Technical parameters

Model	HMD-SX1000	Model	HMD-SX1000
Weight (Kg)	81.4	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	20	Mounting type of Straight track	Side hole Grounding bolts
Enclosure color	Gray white	Grounding mode	
Control method	V/F Control	Bearing track length (mm)	1500-2500
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDSX1000
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMD-SX1000 Linear installation ratio

Product model	installation method	A	B	C	E	F	G
HMD-SX1000	installed outward	210	160	1000	Cx3	<180	Ax1.0~1.7
	installation method	A1	B1	C	E	F	G
	install inward	122	72	1000	Cx3	<180	A1x1.0~1.7

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Large Type	Electromagnetic Linear Vibrator

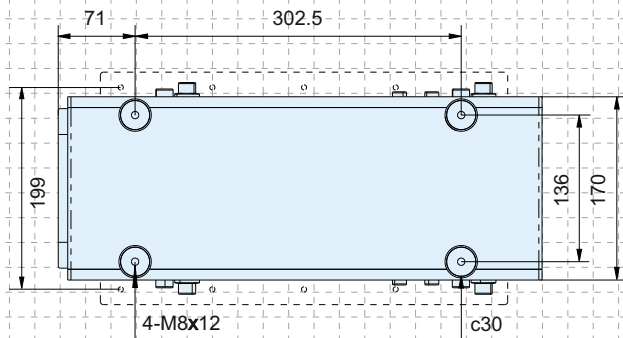
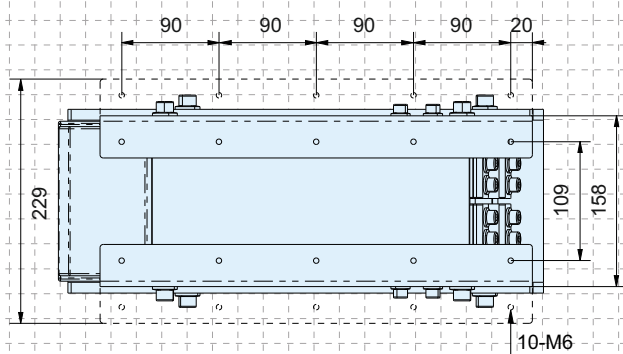
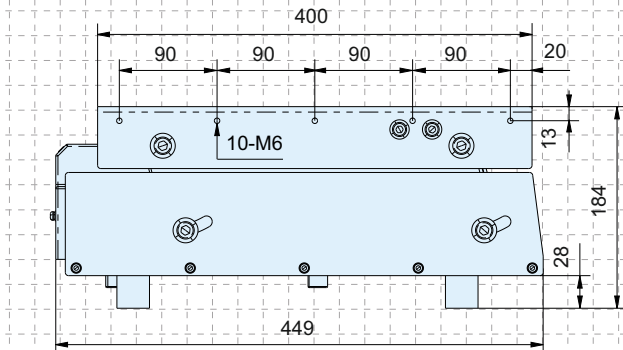
Features:

The super large electromagnetic Heavy-load Linear vibrator applies to the processes such as feeding, sorting and packaging in the sectors like granular material, food, medicine and breeding. It features large carrying capacity, wide chute and long transport distance, etc.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller	
SDVC-311M	

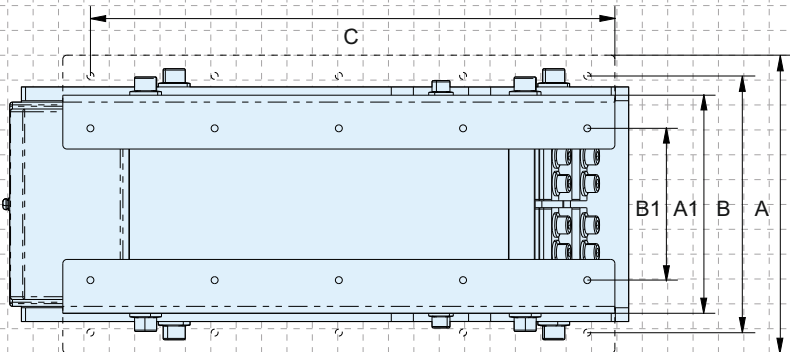
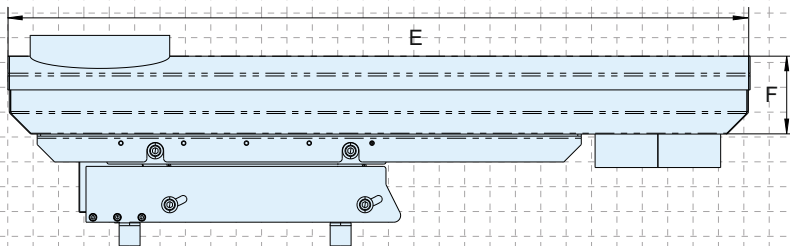
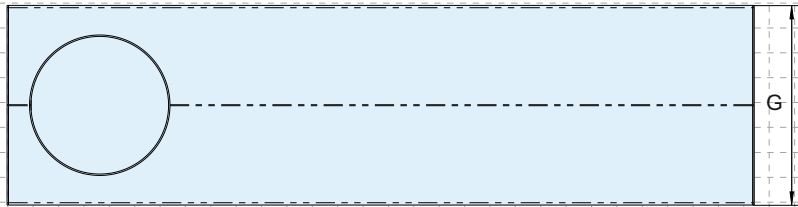


HMD-SX400M Technical parameters

Model	HMD-SX400M	Model	HMD-SX400M
Weight (Kg)	34	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	9.0-15.0	Mounting type of Straight track	Side hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	1200
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDSX400M
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

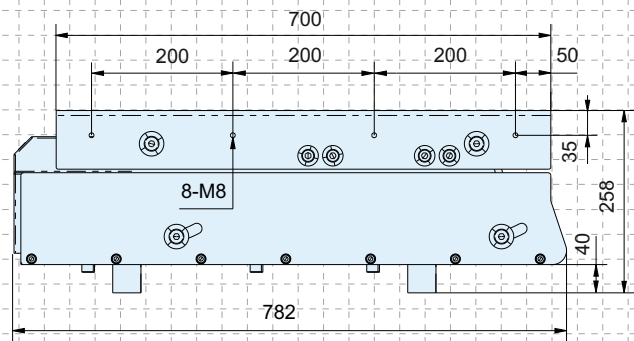
HMD-SX400M Linear installation ratio

Product model	installation method	A	B	C	E	F	G
HMD-SX400M	installed outward	229	199	400	Cx3	<120	Ax1.0~1.7
	installation method	A1	B1	C	E	F	G
	install inward	158	109	400	Cx3	<120	A1x1.0~1.7

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.

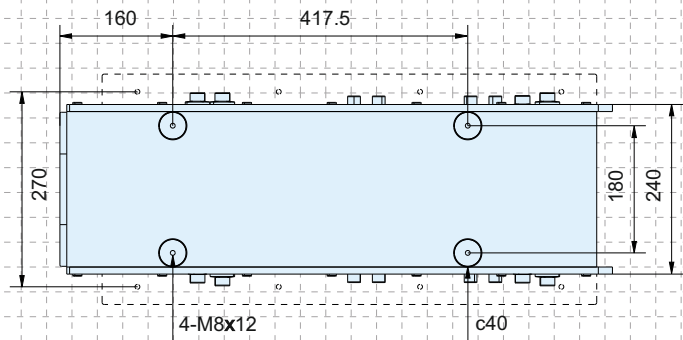
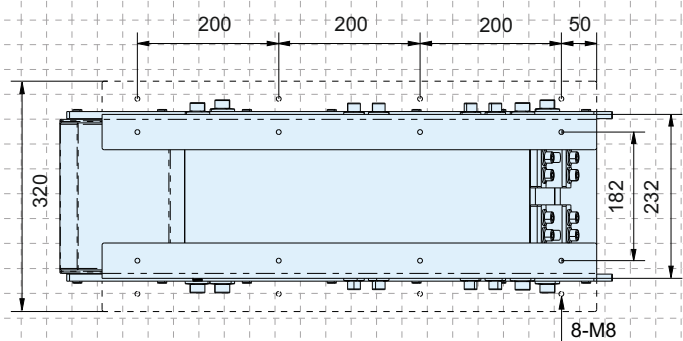


Type	
Large Type	Electromagnetic Linear Vibrator

Features:

The super large electromagnetic Heavy-load Linear vibrator applies to the processes such as feeding, sorting and packaging in the sectors like granular material, food, medicine and breeding. It features large carrying capacity, wide chute and long transport distance, etc.

Product Standard Code	Q\DML0001-2017
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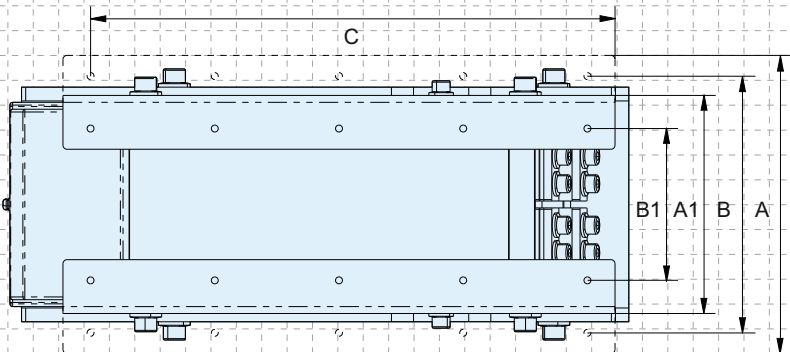
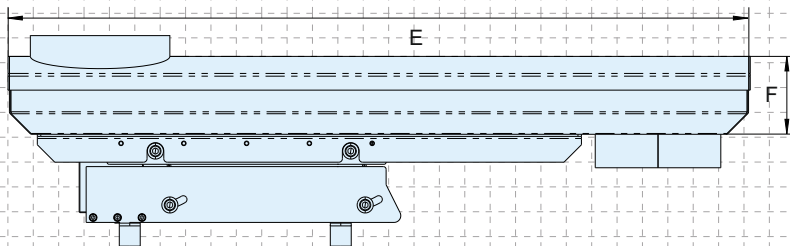
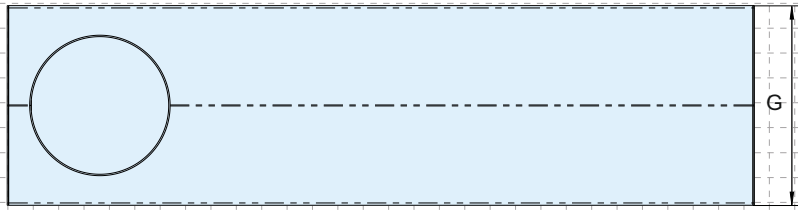
Electromagnetic FM Controller	
SDVC-31XL	

HMD-SX700M Technical parameters

Model	HMD-SX700M	Model	HMD-SX700M
Weight (Kg)	105.5	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	15.0-20.0	Mounting type of Straight track	Side hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	2100
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDSX700M
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMD-SX700M Linear installation ratio

Product model	installation method	A	B	C	E	F	G
HMD-SX700M	installed outward	320	270	700	Cx3	<180	Ax1.0~1.7
	installation method	A1	B1	C	E	F	G
	install inward	232	182	700	Cx3	<180	A1x1.0~1.7

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Large Type	Electromagnetic Linear Vibrator

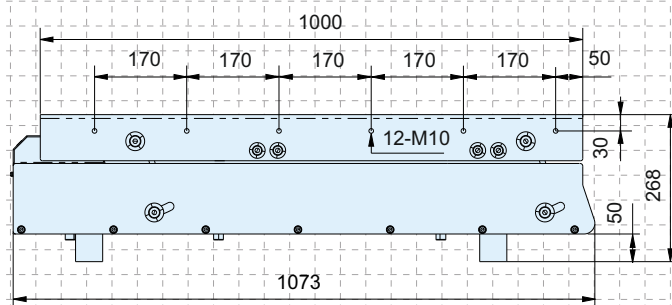
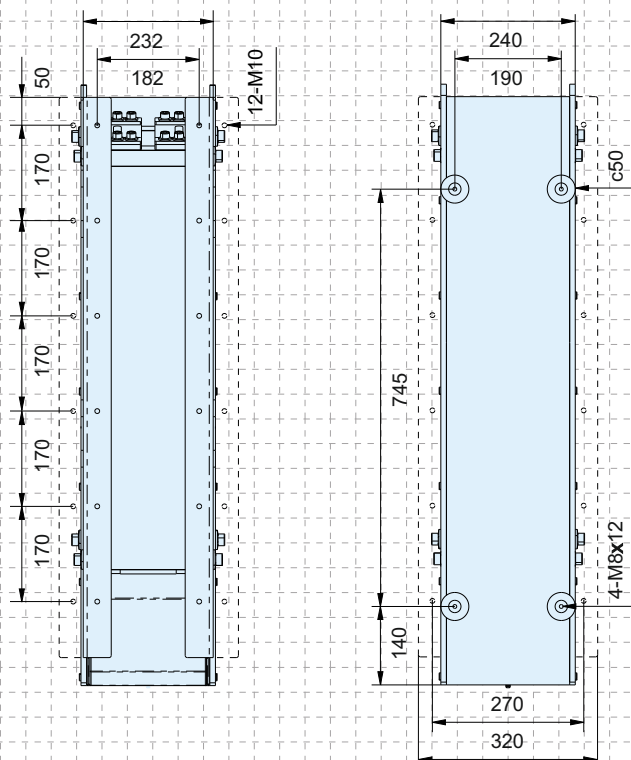
Features:

The super large electromagnetic Heavy-load Linear vibrator applies to the processes such as feeding, sorting and packaging in the sectors like granular material, food, medicine and breeding. It features large carrying capacity, wide chute and long transport distance, etc.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller
SDVC-31XL



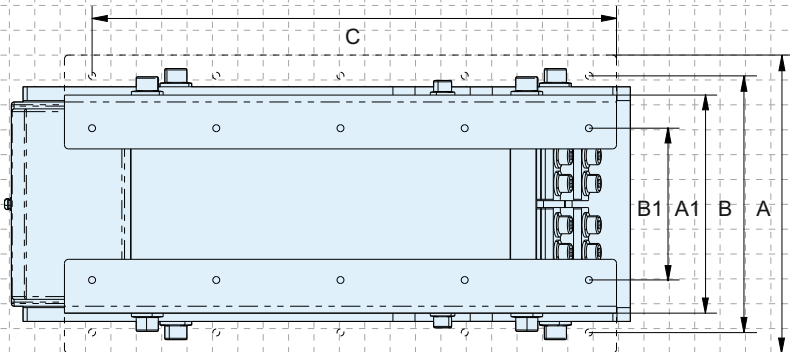
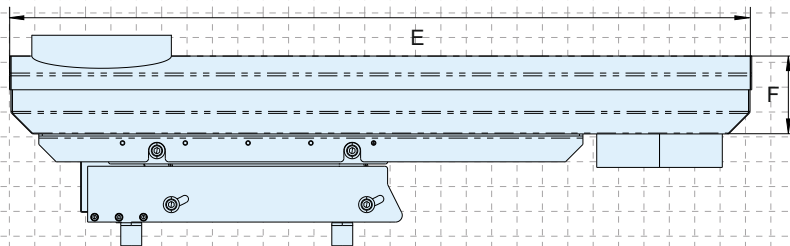
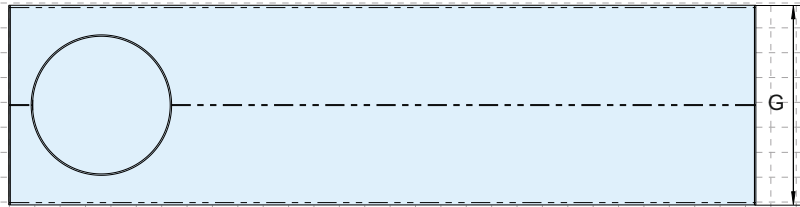
HMD-SX1000M Technical parameters

Model	HMD-SX1000M	Model	HMD-SX1000M
Weight (Kg)	129.5	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	20.0-40.0	Mounting type of Straight track	Side hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	3000
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDSX1000M
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Electromagnetic Linear SX Series HMD-SX1000M Referenced plan



Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be -10°~50°.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMD-SX1000M Linear installation ratio

Product model	installation method	A	B	C	E	F	G
HMD-SX1000M	installed outward	320	270	1000	Cx3	<180	Ax1.0~1.7
	installation method	A1	B1	C	E	F	G
	install inward	232	182	1000	Cx3	<180	A1x1.0~1.7

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

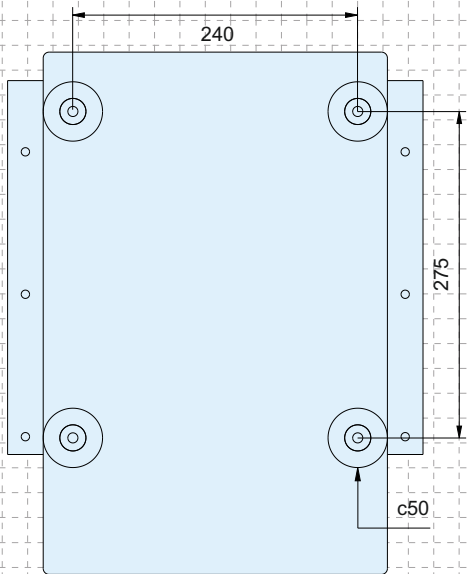
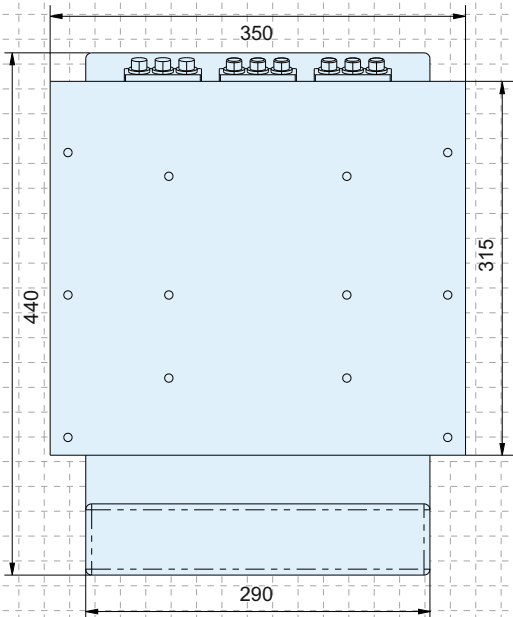
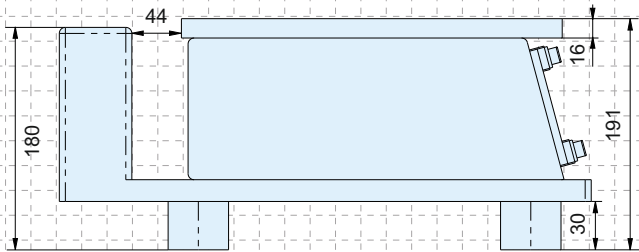
Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Large Type	Electromagnetic Linear Vibrator

Features:
 The super large electromagnetic Heavy-load Linear vibrator applies to the processes such as feeding, sorting and packaging in the sectors like granular material, food, medicine and breeding. It features large carrying capacity, wide chute and long transport distance, etc.

Product Standard Code	Q\DML0001-2017
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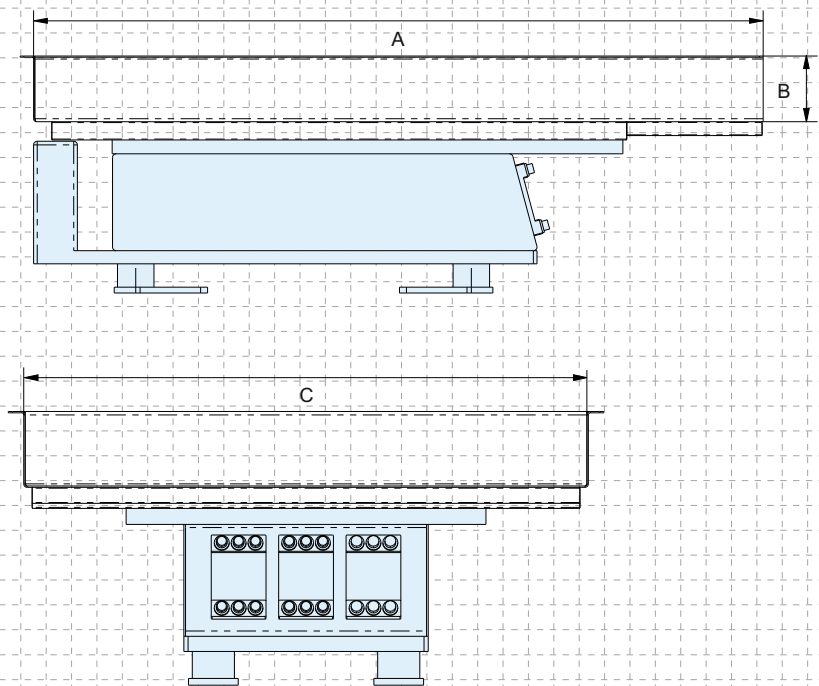


HMD-ZD300 Technical parameters

Model	HMD-ZD300	Model	HMD-ZD300
Weight (Kg)	115	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	10.0-15.0	Mounting type of Straight track	Top hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	600-800
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZD300
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMD-ZD300 Linear installation ratio

Product model	A	B	C
HMD-ZD300	300x2	<100	350x1.0~2.0

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Large Type	Electromagnetic Linear Vibrator

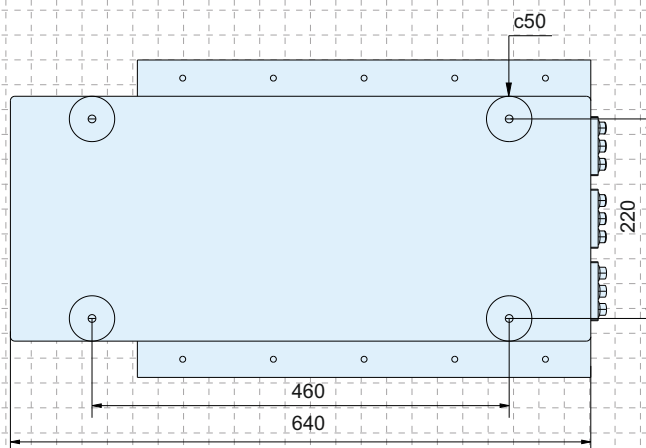
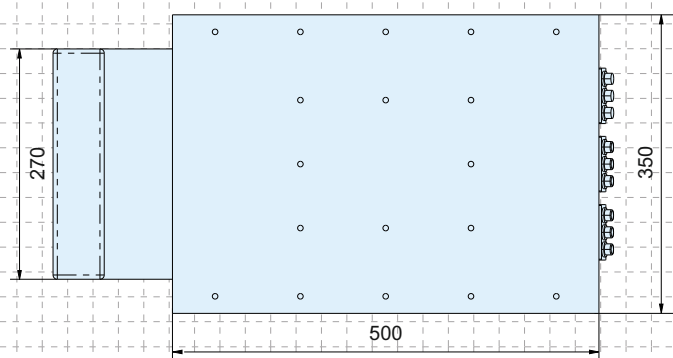
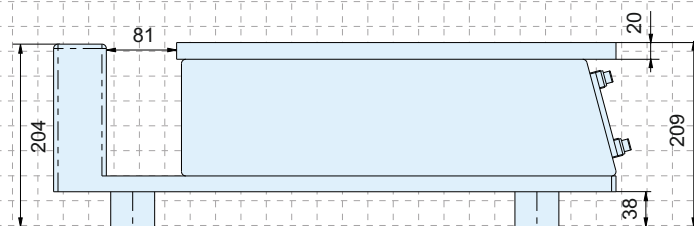
Features:

The super large electromagnetic Heavy-load Linear vibrator applies to the processes such as feeding, sorting and packaging in the sectors like granular material, food, medicine and breeding. It features large carrying capacity, wide chute and long transport distance, etc.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller
SDVC-31XL

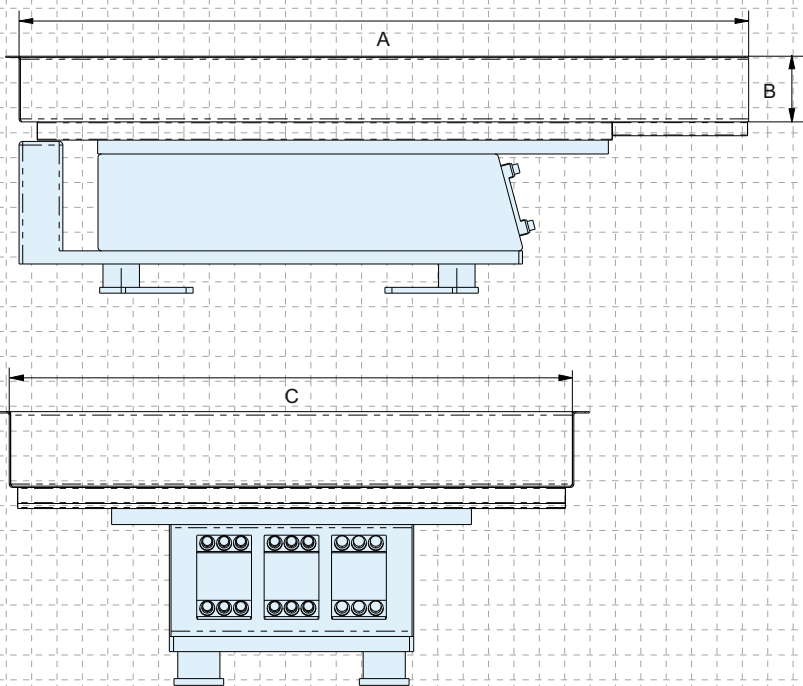


HMD-ZD500 Technical parameters

Model	HMD-ZD500	Model	HMD-ZD500
Weight (Kg)	125	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	15.0-25.0	Mounting type of Straight track	Top hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	800-1000
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZD500
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be -10°~50°.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

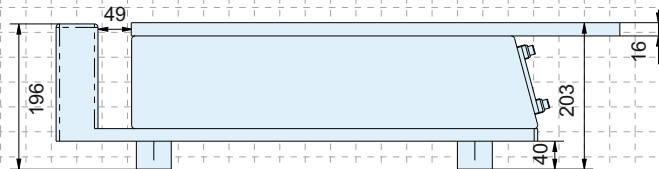
HMD-ZD500 Linear installation ratio

Product model	A	B	C
HMD-ZD500	500x2	<100	350x1.0~2.0

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

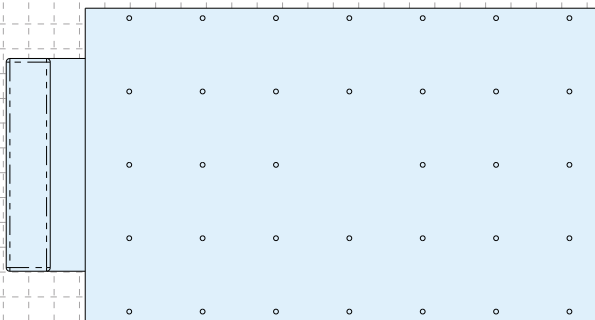
Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



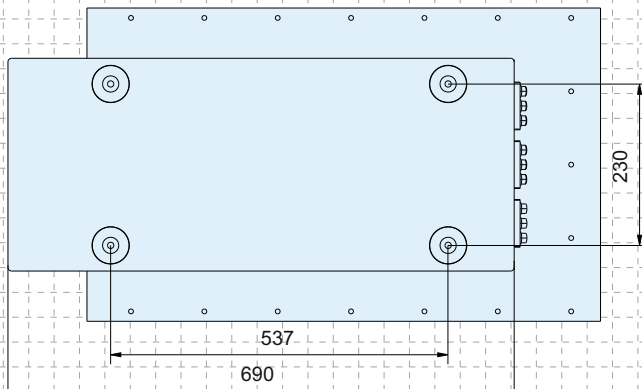
Type	
Large Type	Electromagnetic Linear Vibrator

Features:
The super large electromagnetic Heavy-load Linear vibrator applies to the processes such as feeding, sorting and packaging in the sectors like granular material, food, medicine and breeding. It features large carrying capacity, wide chute and long transport distance, etc.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller	
SDVC-31XL	

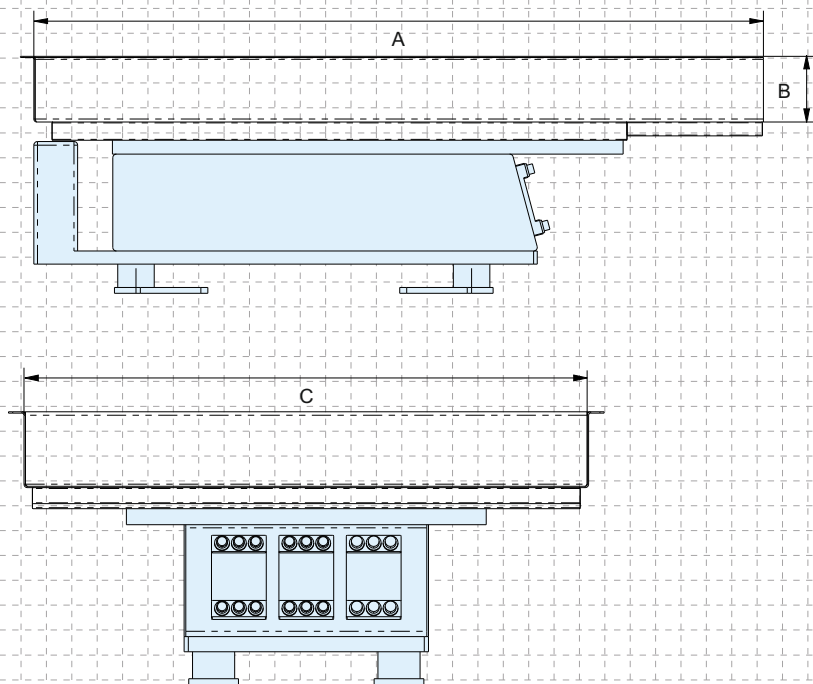


HMD-ZD700 Technical parameters

Model	HMD-ZD700	Model	HMD-ZD700
Weight 【Kg】	135	Connection type	14.8mm Aviation plug
Voltage 【V】	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency 【Hz】	50-80	Mode of controller	Electromagnetic FM controller
Load capacity 【Kg】	25.0-35.0	Mounting type of Straight track	Top hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length 【mm】	1000-1500
Applicable parts	General		
Input cable specifications 【mm】	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZD700
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

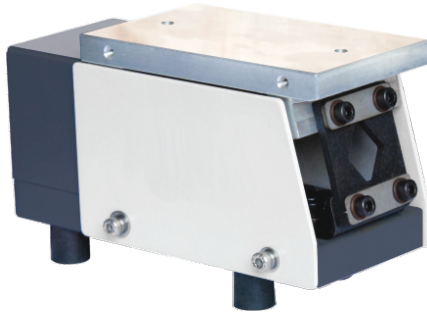
HMD-ZD700 Linear installation ratio

Product model	A	B	C
HMD-ZD700	700x2	<100	425x1.0~2.0

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Hopper Type	Electromagnetic Linear Vibrator

Features:

Electromagnetic Hopper-type linear vibrator can install a wide Linear guide on it. With large bearing capacity, little vibration amplitude operation characteristics, it is suitable for installation in a bunker on a feeder, which applies for food and pharmaceutical industry wide transport packaging.

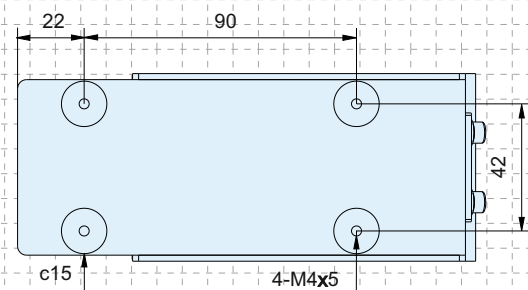
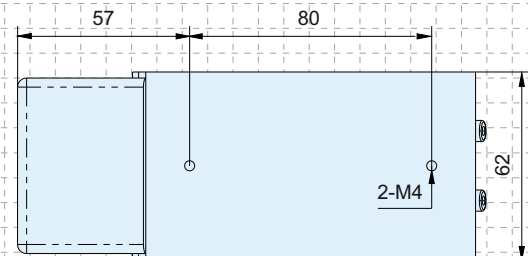
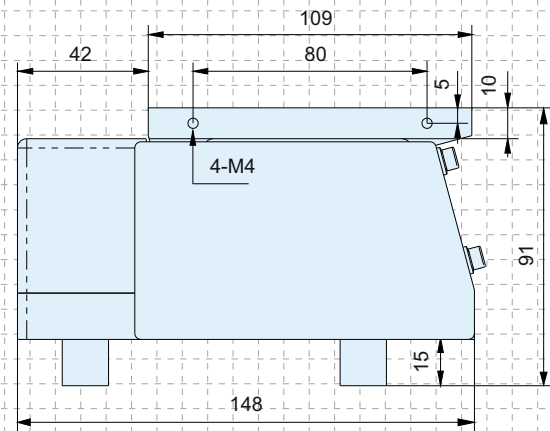
Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller	
	SDVC-31S

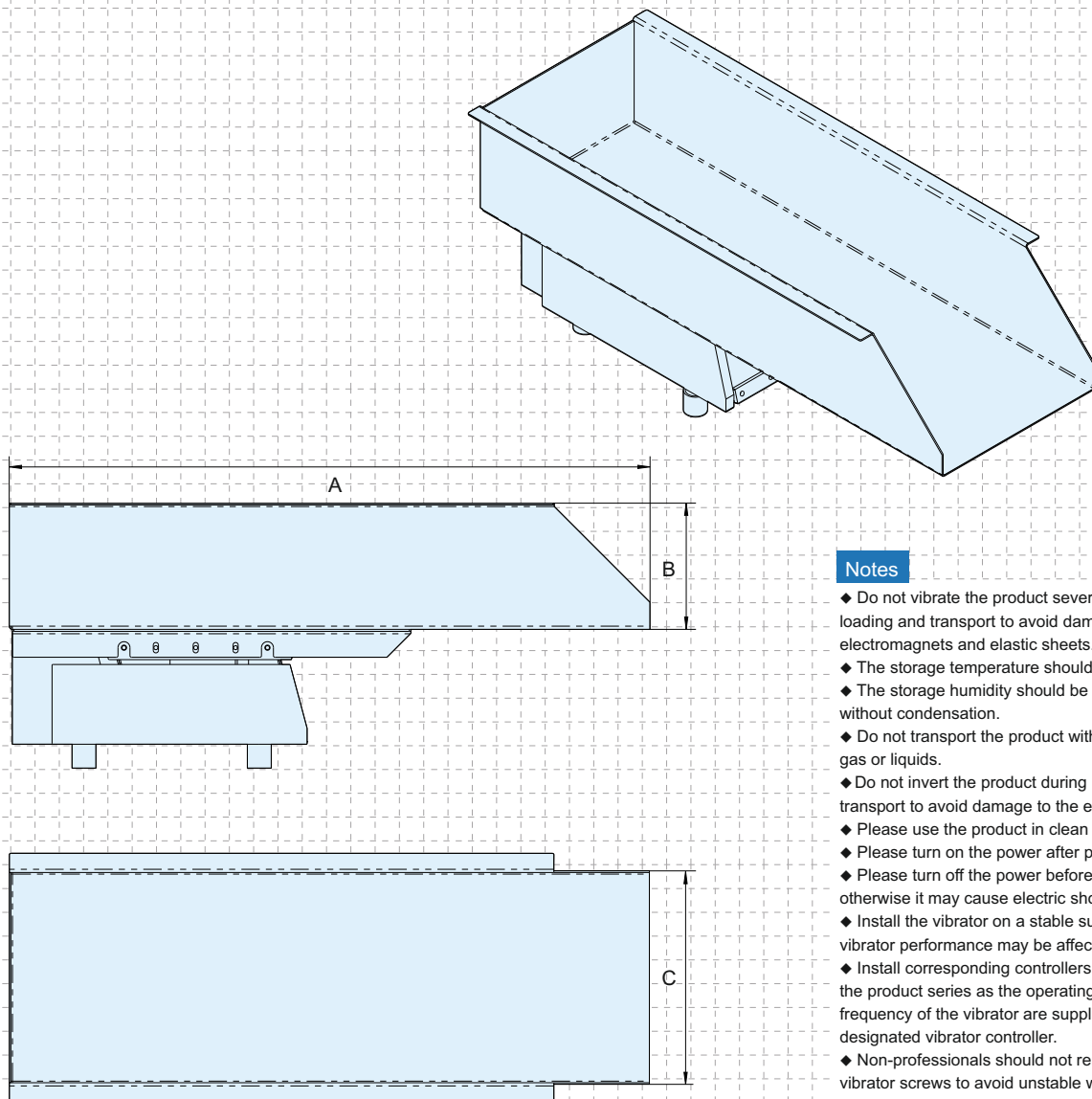
HMD-ZL90 Technical parameters

Model	HMD-ZL90	Model	HMD-ZL90
Weight (Kg)	2.64	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	1.6-2.2	Mounting type of Straight track	Side hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	270
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		



Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZL90
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

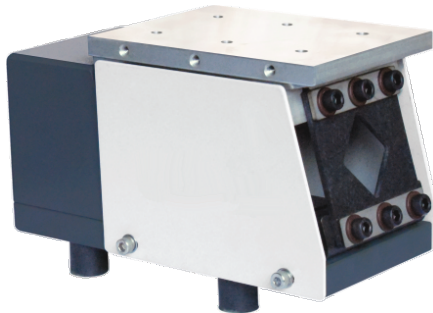
HMD-ZL90 Linear installation ratio

Product model	A	B	C
HMD-ZL90	90x3	<80	66x1.0~1.7

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Hopper Type	Electromagnetic Linear Vibrator

Features:

Electromagnetic Hopper-type linear vibrator can install a wide Linear guide on it. With large bearing capacity, little vibration amplitude operation characteristics, it is suitable for installation in a bunker on a feeder, which applies for food and pharmaceutical industry wide transport packaging.

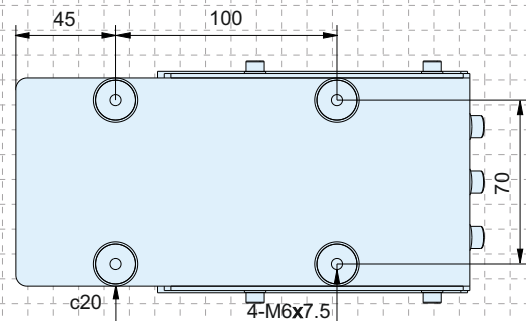
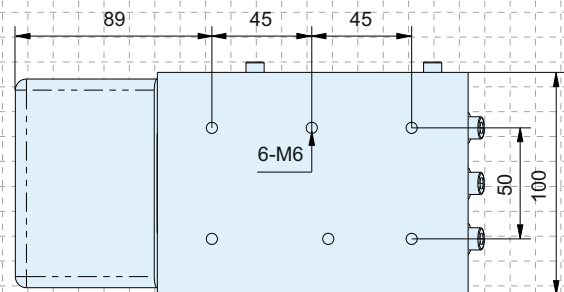
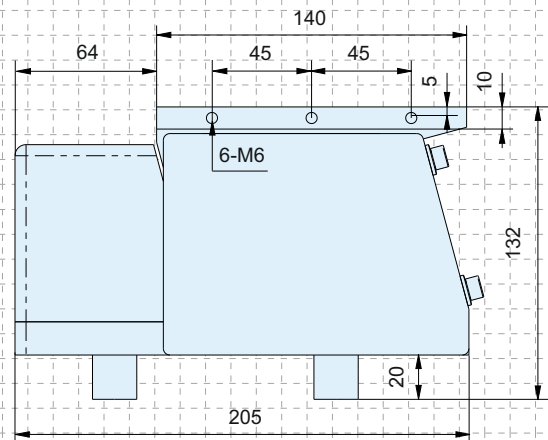
Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller	
	SDVC-31S

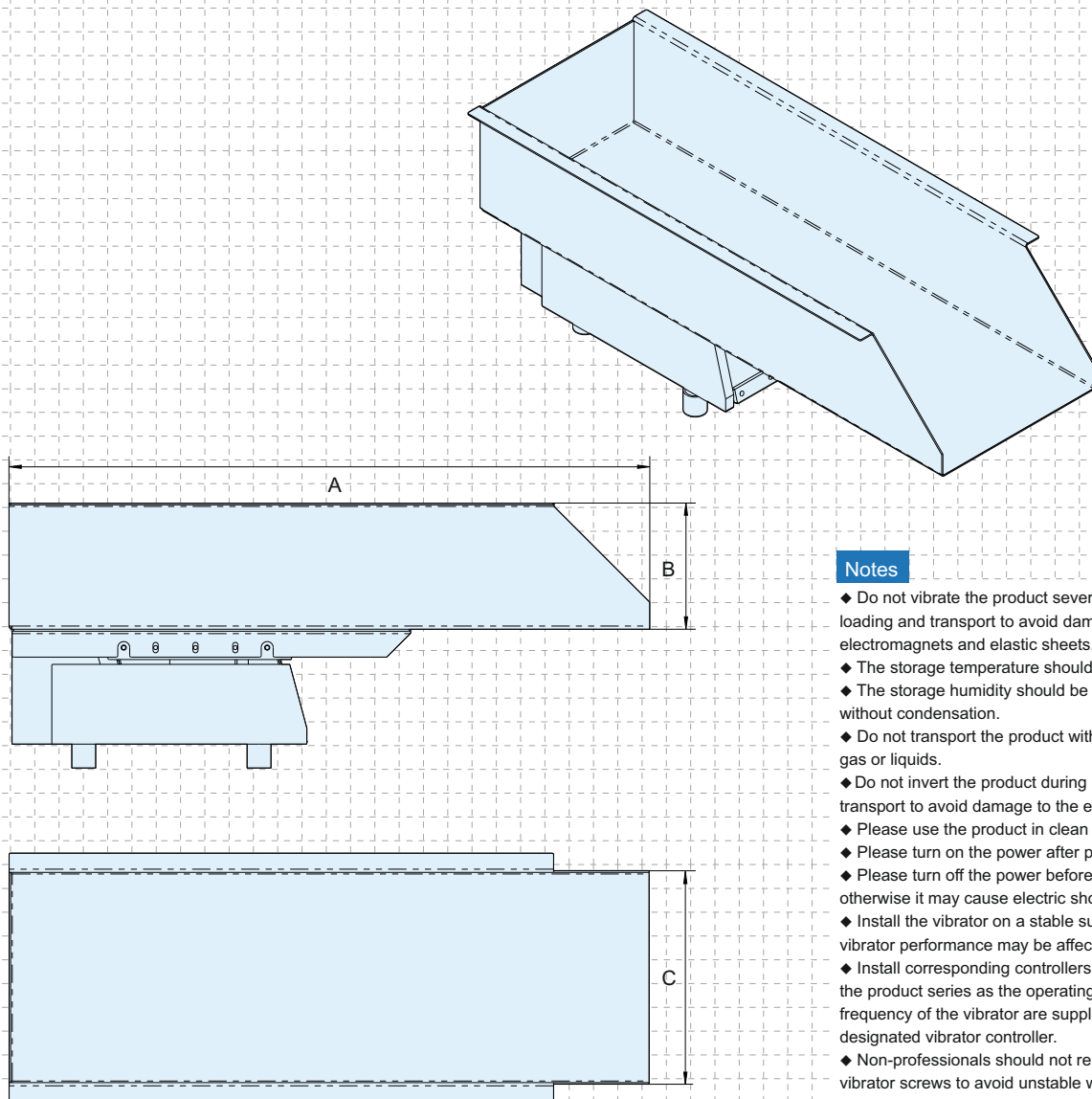
HMD-ZL120 Technical parameters

Model	HMD-ZL120	Model	HMD-ZL120
Weight (Kg)	8.1	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	2.2-3.0	Mounting type of Straight track	Side hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	300
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		



Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZL120
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

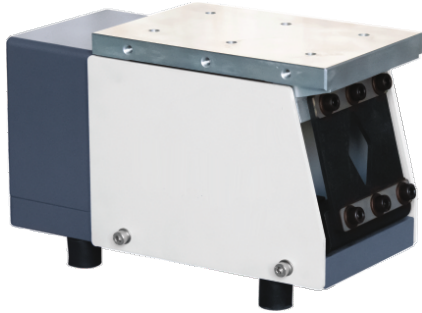
HMD-ZL120 Linear installation ratio

Product model	A	B	C
HMD-ZL120	120x3	<120	100x1.0~1.7

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Hopper Type	Electromagnetic Linear Vibrator

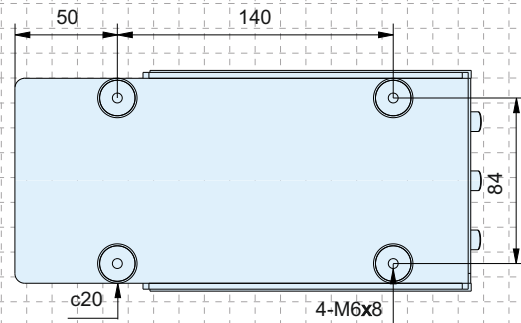
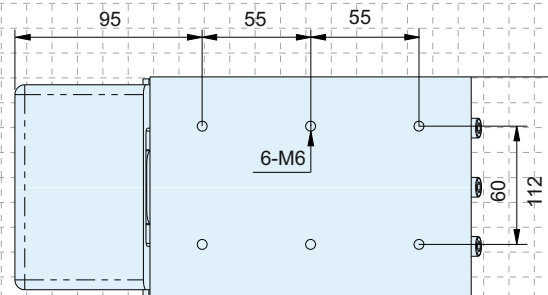
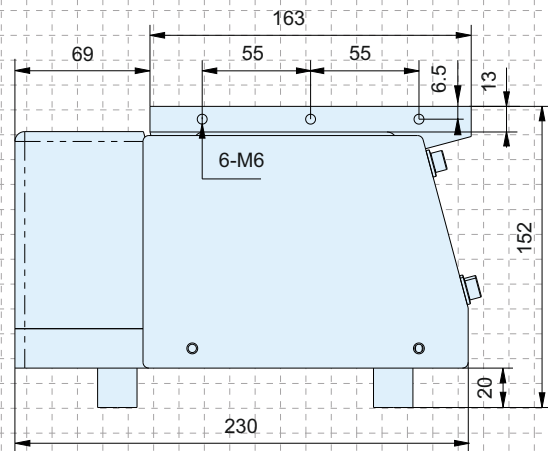
Features:

Electromagnetic Hopper-type linear vibrator can install a wide Linear guide on it. With large bearing capacity, little vibration amplitude operation characteristics, it is suitable for installation in a bunker on a feeder, which applies for food and pharmaceutical industry wide transport packaging.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller	
	SDVC-31S

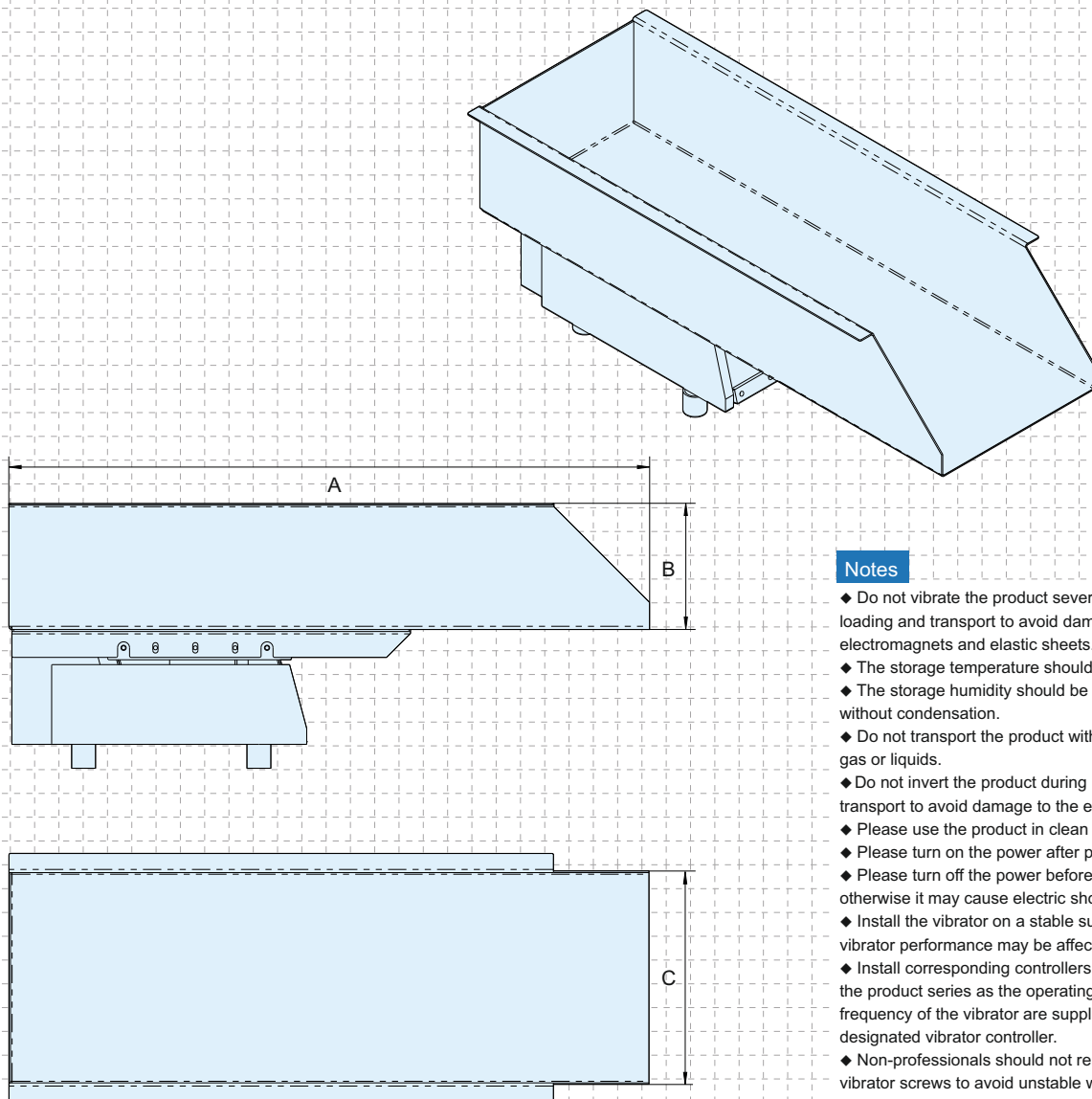


HMD-ZL150 Technical parameters

Model	HMD-ZL150	Model	HMD-ZL150
Weight (Kg)	12	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	3.0-4.2	Mounting type of Straight track	Side hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	450
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZL150
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

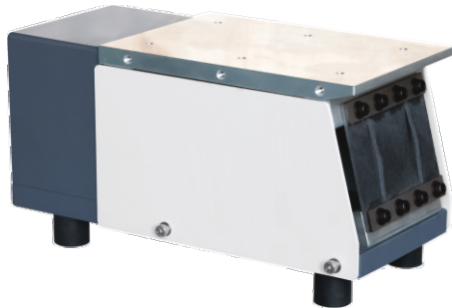
HMD-ZL150 Linear installation ratio

Product model	A	B	C
HMD-ZL150	150x3	<140	110x1.0~1.7

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.



Type	
Hopper Type	Electromagnetic Linear Vibrator

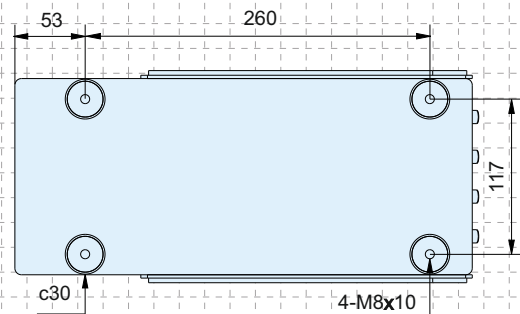
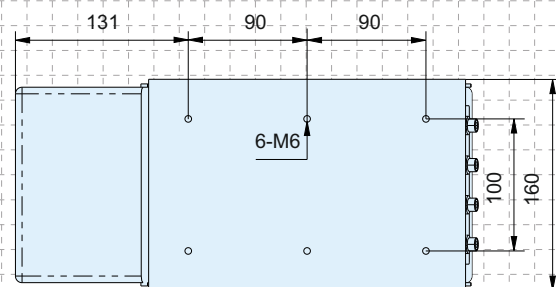
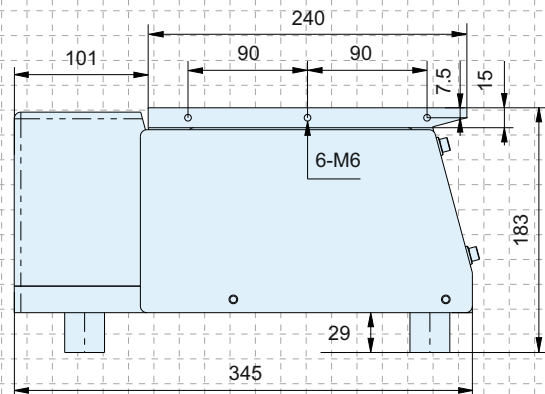
Features:

Electromagnetic Hopper-type linear vibrator can install a wide Linear guide on it. With large bearing capacity, little vibration amplitude operation characteristics, it is suitable for installation in a bunker on a feeder, which applies for food and pharmaceutical industry wide transport packaging.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller	
	SDVC-31S

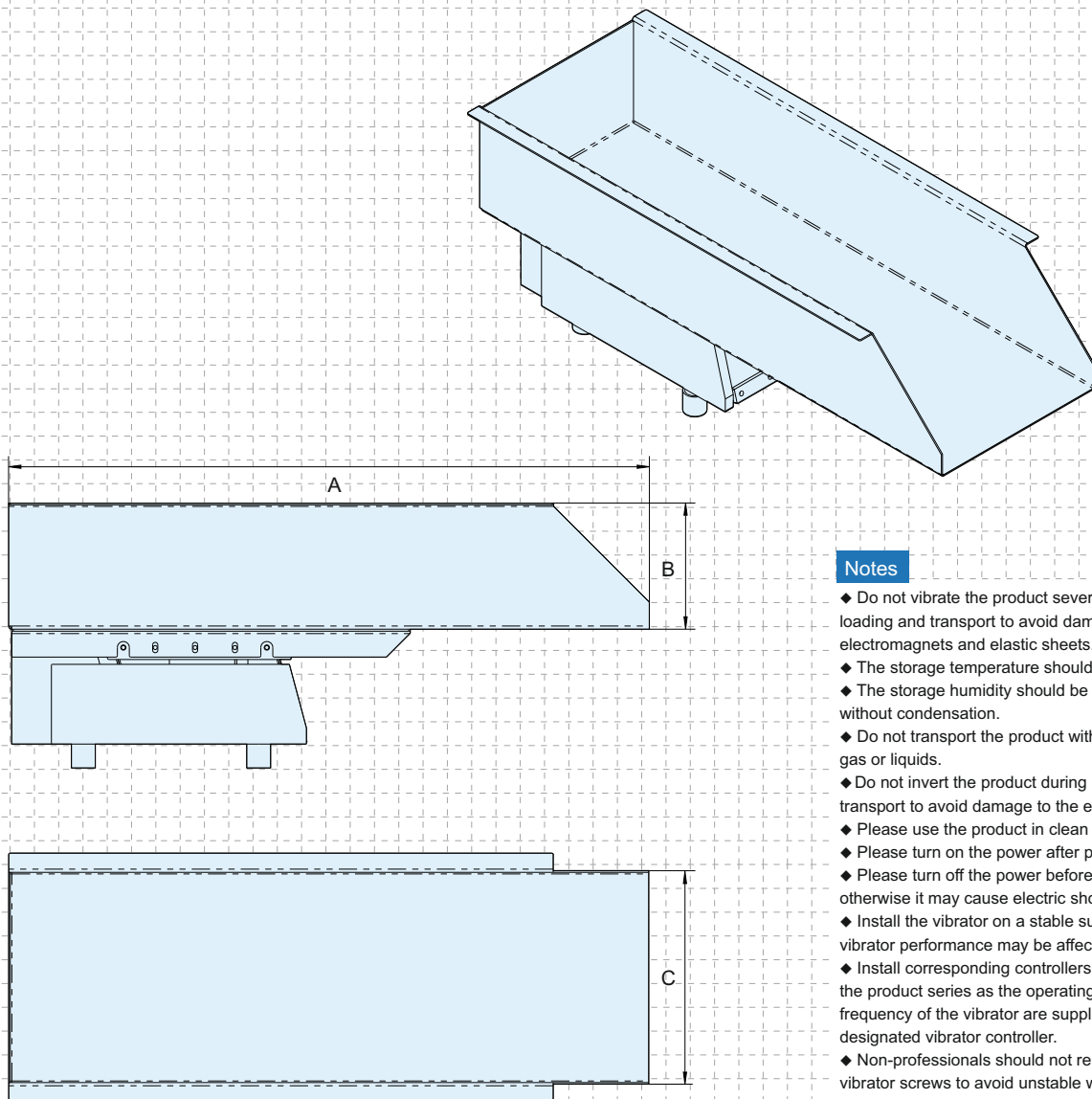


HMD-ZL200 Technical parameters

Model	HMD-ZL200	Model	HMD-ZL200
Weight (Kg)	28.5	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
Load capacity (Kg)	4.2-5.4	Mounting type of Straight track	Side hole
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Bearing track length (mm)	720
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Drive Base or Linear part to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMDZL200
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid unstable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMD-ZL200 Linear installation ratio

Product model	A	B	C
HMD-ZL200	240x3	<160	160x1.0~1.7

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.

Sales Note:

Sales Tip: In the international market, our company sells a complete set of linear vibrator bases, which includes one linear base and one dedicated controller. Customers can choose the appropriate linear vibrator base based on the technical specifications of the parts.

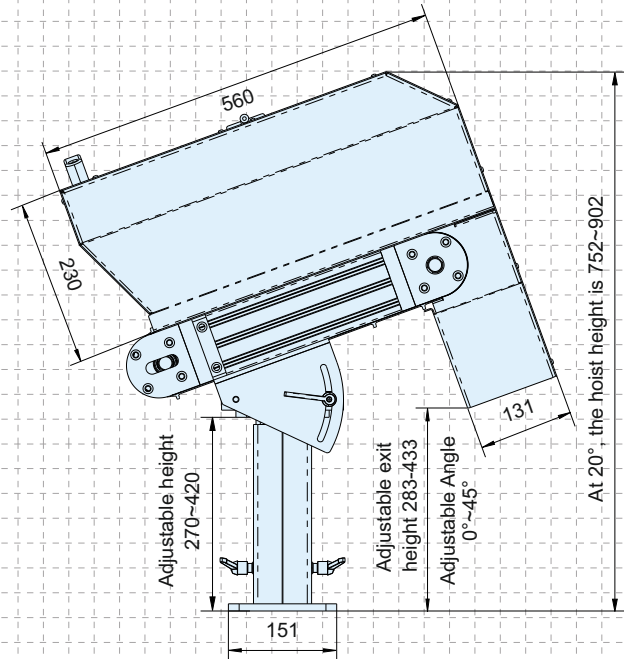
Hopper-type Feeder Application Example



Standard Feeder

When used with a vibrating disk-type feeder, this type of feeder significantly improves the volume of the vibrating disk, extends feeding time, effectively improves working efficiency, and reduces the likelihood of parts getting scratched while in the vibrating disk. It has a large load capacity, low noise, and energy-saving characteristics. Our standard feeders are available in the Crawler-type Hoist Hopper feeder HMW-TS series, the Electromagnetic Hopper-type feeder HMW-ZD series, and the Pneumatic type Hopper feeder HMW-QD series. The height of the silo outlet can be adjusted up and down according to the vibrating plate's height. These feeder types can be customized based on customer feeding requirements.

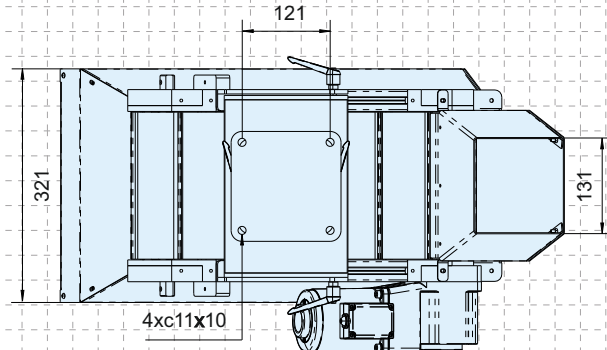
	Hopper Feeder TS Series	P.129
	Hopper Feeder ZD Series	P.135
	Hopper Feeder QD Series	P.141



Model	Type
HMW-TS550	Hopper Feeder

Features: It uses motor to drive the main shaft to drag the belt. Striker plate is installed on the belt to lift parts into the vibrating bowl. This kind of feeder controls the lifter to feed the vibrating bowl automatically through the detecting device installed inside the vibrating bowl. The damage to parts can be mini-mized due to zero vibration, and meanwhile, it can lift parts that are easy to crowd and get stuck at the outlet of bin-type feeders. Using together with vibrating bowl feeder, such kind of feeder can significantly improve volume of vibrating bowl, extend feeding time, effectively improve working efficiency and meanwhile reduce the probability that the part may get scratched when it is in the vibrating bowl.

Product Standard Code	Q\DML0001-2017
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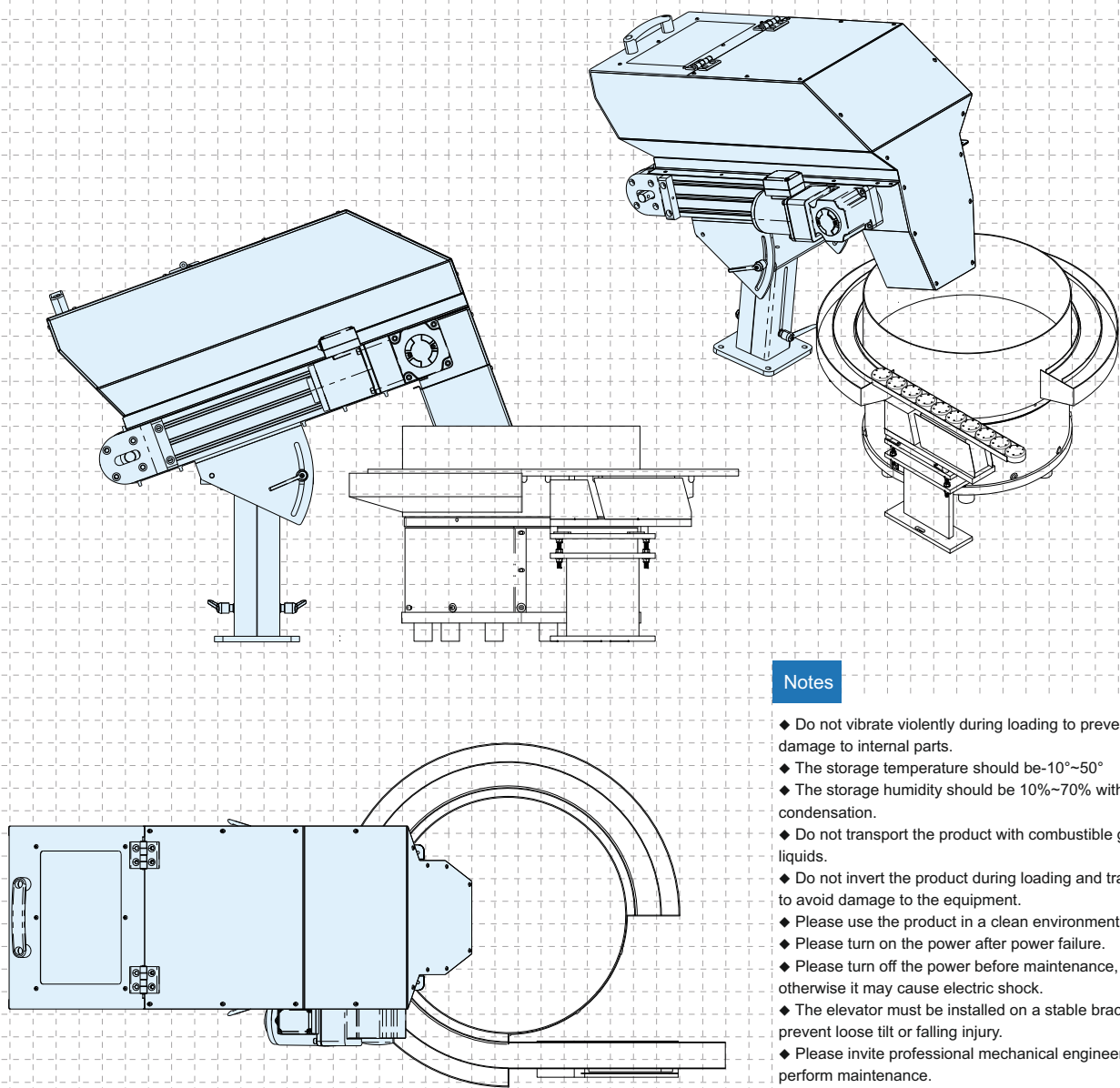


HMW-TS550 Technical parameters

Model	HMW-TS550	Model	HMW-TS550 250V 10A
Weight (Kg)	25.4	Connection type	Plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Adjustable speed motor
Frequency (Hz)	50	Mode of controller	Speed dedicated controller
Carrying volume (m³)	0.02	Mounting type of desktop lifter	4-c11
Hopper handling	Brushed Metal	Grounding mode	Grounding bolts
Control method	Speed control	Export height adjustable range(mm)	283-433
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Hopper feeder to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMWTS550
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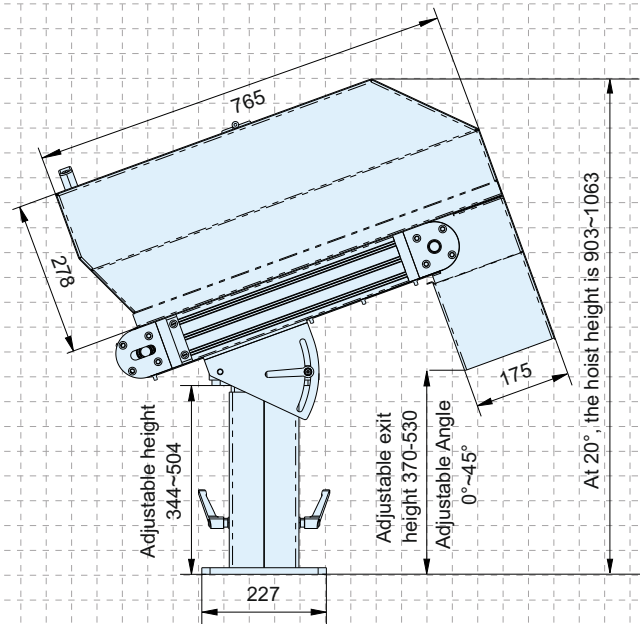
Notes

- ◆ Do not vibrate violently during loading to prevent damage to internal parts.
- ◆ The storage temperature should be -10°~50°
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ The elevator must be installed on a stable bracket to prevent loose tilt or falling injury.
- ◆ Please invite professional mechanical engineers to perform maintenance.
- ◆ Adopt frequency conversion controller, adjust speed according to feed request.

HMW-TS550 Match the Drive Base

Match the Drive Base	HD(HY)-T250	HD(HY)-T300	HD(HY)-T400
	Applicable	Applicable	Applicable

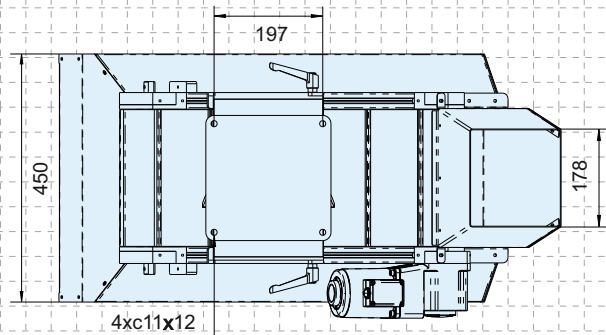
Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.



Model	Type
HMW-TS750	Hopper feeder

Features: It uses motor to drive the main shaft to drag the belt. Striker plate is installed on the belt to lift parts into the vibrating bowl. This kind of feeder controls the lifter to feed the vibrating bowl automatically through the detecting device installed inside the vibrating bowl. The damage to parts can be mini-mized due to zero vibration, and meanwhile, it can lift parts that are easy to crowd and get stuck at the outlet of bin-type feeders. Using together with vibrating bowl feeder, such kind of feeder can significantly improve volume of vibrating bowl, extend feeding time, effectively improve working efficiency and meanwhile reduce the probability that the part may get scratched when it is in the vibrating bowl.

Product Standard Code	Q\DML0001-2017
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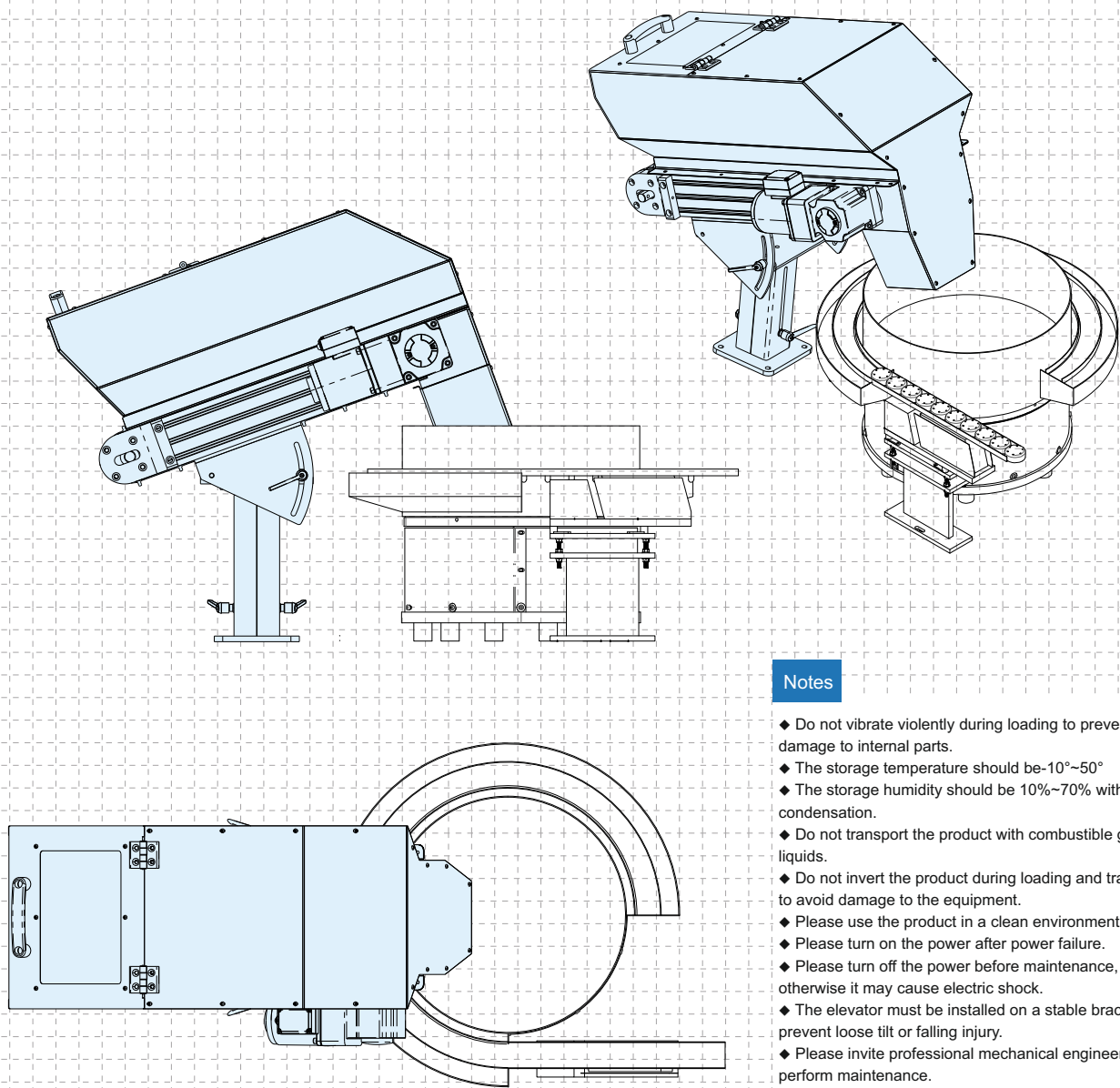


HMW-TS750 Technical parameters

Model	HMW-TS750	Model	HMW-TS750 250V 10A
Weight (Kg)	58	Connection type	Plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Adjustable speed motor
Frequency (Hz)	50	Mode of controller	Speed dedicated controller
Carrying volume (m³)	0.06	Mounting type of desktop lifter	4-c11
Hopper handling	Brushed Metal	Grounding mode	Grounding bolts
Control method	Speed control	Export height adjustable range(mm)	370-530
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Hopper feeder to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMWTS750
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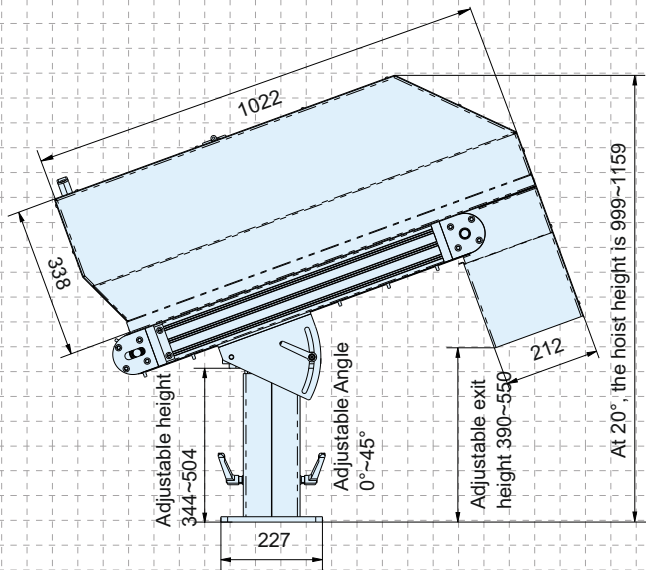
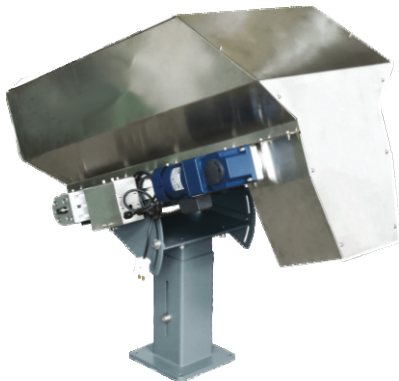
Notes

- ◆ Do not vibrate violently during loading to prevent damage to internal parts.
- ◆ The storage temperature should be -10°~50°
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ The elevator must be installed on a stable bracket to prevent loose tilt or falling injury.
- ◆ Please invite professional mechanical engineers to perform maintenance.
- ◆ Adopt frequency conversion controller, adjust speed according to feed request.

HMW-TS750 Match the Drive Base

Match the Drive Base	HD(HY)-T300	HD(HY)-T400	HD(HY)-T460	HMD-TC550
	Applicable	Applicable	Applicable	Applicable

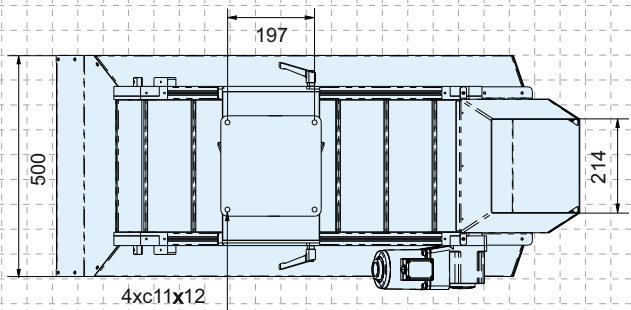
Mark:Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
 The product configuration and appearance color standards are subject to the object.



Model	Type
HMW-TS1000	Hopper feeder

Features: It uses motor to drive the main shaft to drag the belt. Striker plate is installed on the belt to lift parts into the vibrating bowl. This kind of feeder controls the lifter to feed the vibrating bowl automatically through the detecting device installed inside the vibrating bowl. The damage to parts can be mini-mized due to zero vibration, and meanwhile, it can lift parts that are easy to crowd and get stuck at the outlet of bin-type feeders. Using together with vibrating bowl feeder, such kind of feeder can significantly improve volume of vibrating bowl, extend feeding time, effectively improve working efficiency and meanwhile reduce the probability that the part may get scratched when it is in the vibrating bowl.

Product Standard Code	Q\DML0001-2017
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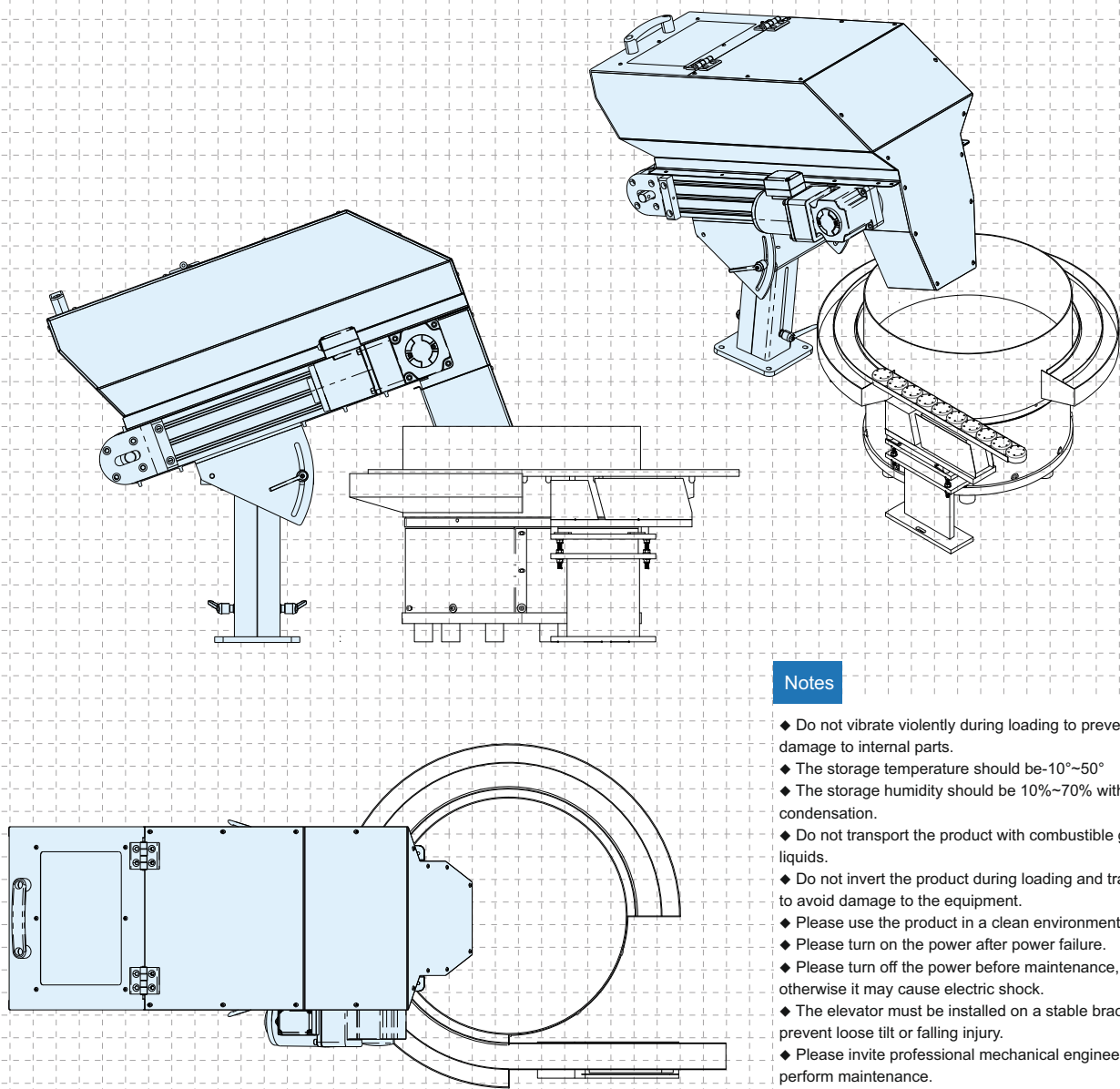


HMW-TS1000 Technical parameters

Model	HMW-TS1000	Model	HMW-TS1000 250V 10A
Weight (Kg)	80	Connection type	Plug
Voltage (V)	110(50-180v is adjustable)	Drive method	Adjustable speed motor
Frequency (Hz)	50	Mode of controller	Speed dedicated controller
Carrying volume (m³)	0.14	Mounting type of desktop lifter	4-c11
Hopper handling	Brushed Metal	Grounding mode	Grounding bolts
Control method	Speed control	Export height adjustable range(mm)	390-550
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Hopper feeder to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMWTS1000
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Notes

- ◆ Do not vibrate violently during loading to prevent damage to internal parts.
- ◆ The storage temperature should be -10°~50°
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ The elevator must be installed on a stable bracket to prevent loose tilt or falling injury.
- ◆ Please invite professional mechanical engineers to perform maintenance.
- ◆ Adopt frequency conversion controller, adjust speed according to feed request.

HMW-TS1000 Match the Drive Base

Match the Drive Base	HD(HY)-T400	HD(HY)-T460	HMD-TC550	HMD-TC650	HMD-TC750
	Applicable	Applicable	Applicable	Applicable	Applicable

Mark:Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
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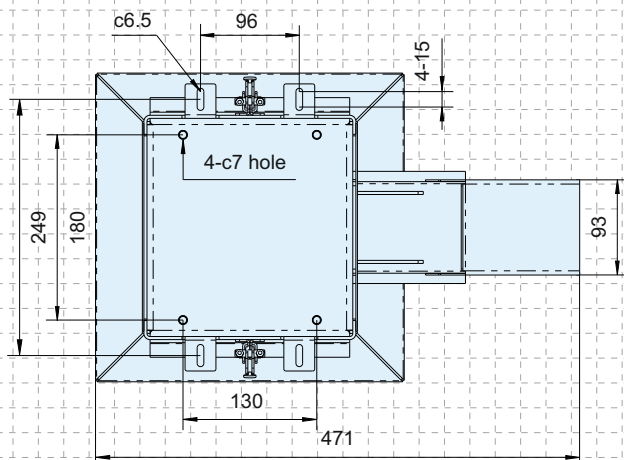
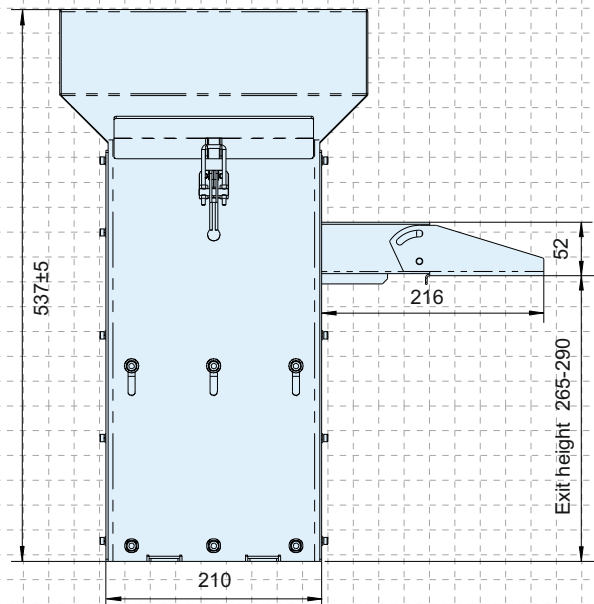
Model	Type
HMW-ZD300	Hopper feeder

Features: The parts are then conveyed into the vibrating bowl feeder through the vibrator guide groove installed at the bottom of the hopper. A detection switch can be installed in the vibrating bowl to control the operation of the material bin. When used in conjunction with the vibrating bowl feeder, it significantly increases the volume of the vibrating bowl, prolongs the feeding time, effectively improves work efficiency, and reduces the likelihood of parts being scratched during operation on the vibrating bowl.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller
SDVC-31S

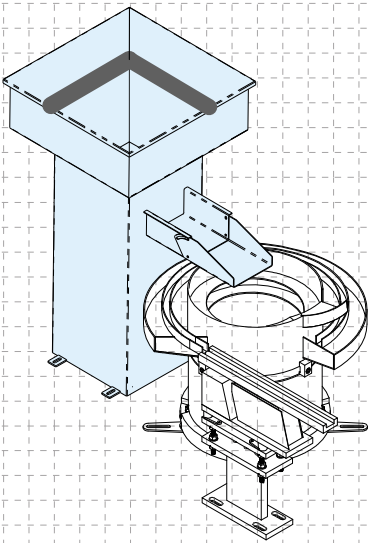
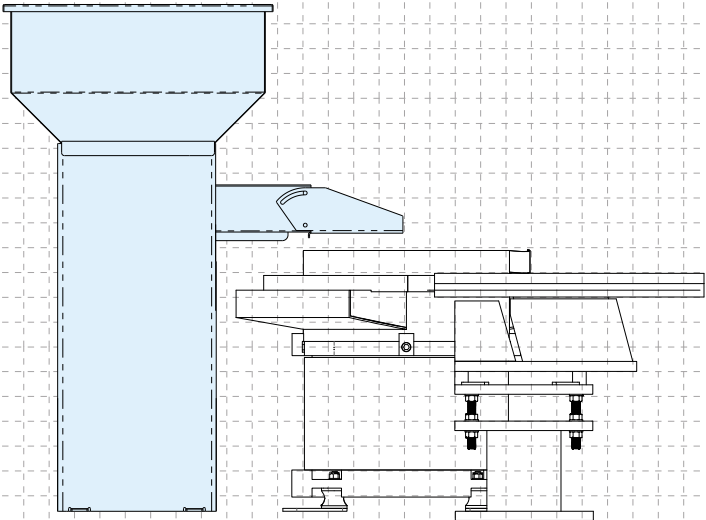


HMW-ZD300 Technical parameters

Model	HMW-ZD300	Model	HMW-ZD300
Weight (Kg)	19	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
weight capacity (Kg)	10	Mounting type of hopper	Buckle
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Hopper body size (mm)	300x300
Applicable parts	General	The bearing capacity (m³)	0.011
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Hopper feeder to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMWZD300
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be -10°~50°.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid instable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMW-ZD300 Match the Drive Base

Product model	HMY-T200	HMY-T250	HMY-T300	HMD-T200	HMD-T250	HMD-T300	HMD-T400	HMD-T460
HMW-ZD300	Applicable	Applicable		Applicable	Applicable			
HMW-ZD380		Applicable	Applicable		Applicable	Applicable		
HMW-ZD480							Applicable	Applicable

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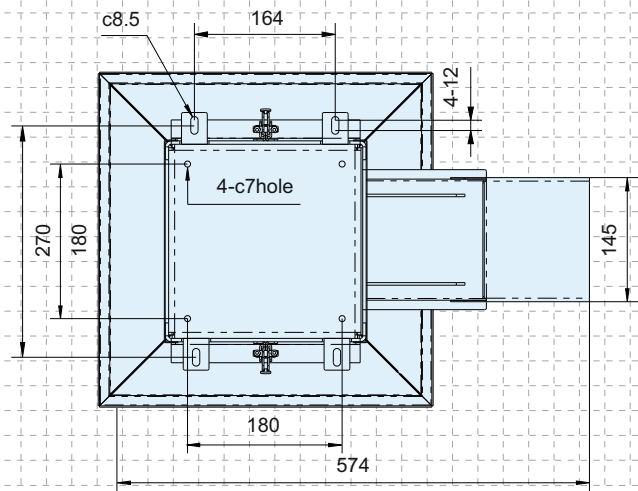
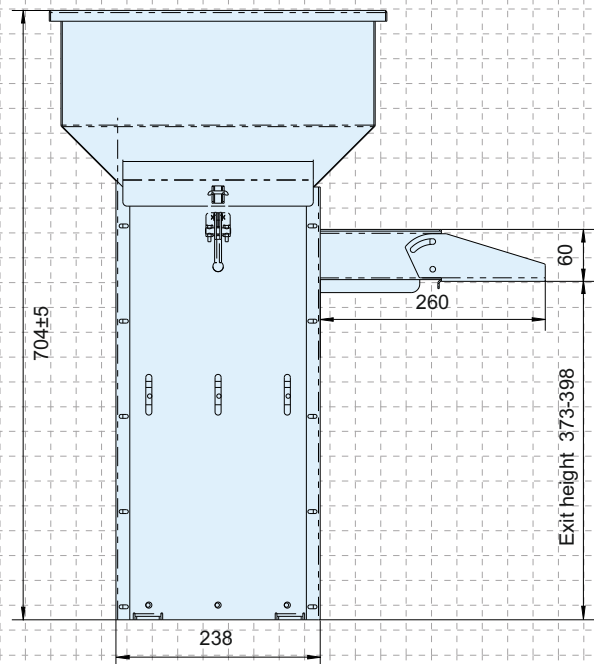
Model	Type
HMW-ZD380	Hopper feeder

Features: The parts are then conveyed into the vibrating bowl feeder through the vibrator guide groove installed at the bottom of the hopper. A detection switch can be installed in the vibrating bowl to control the operation of the material bin. When used in conjunction with the vibrating bowl feeder, it significantly increases the volume of the vibrating bowl, prolongs the feeding time, effectively improves work efficiency, and reduces the likelihood of parts being scratched during operation on the vibrating bowl.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller
SDVC-31S

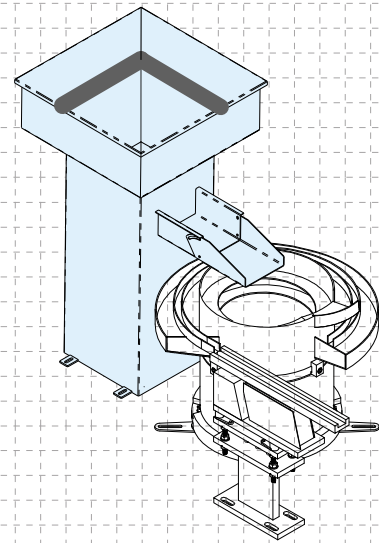
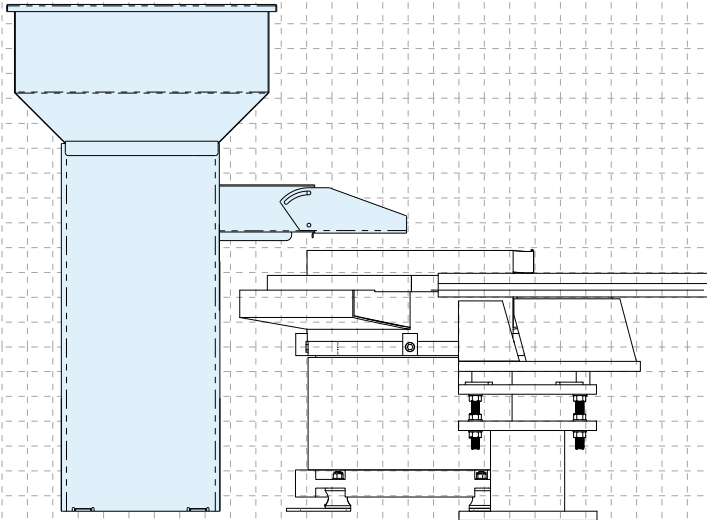


HMW-ZD380 Technical parameters

Model	HMW-ZD380	Model	HMW-ZD380
Weight (Kg)	37	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
weight capacity (Kg)	15	Mounting type of hopper	Buckle
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Hopper body size (mm)	390x390
Applicable parts	General	The bearing capacity (m³)	0.024
Input cable specifications (mm)	3X0.5mm²X1200		

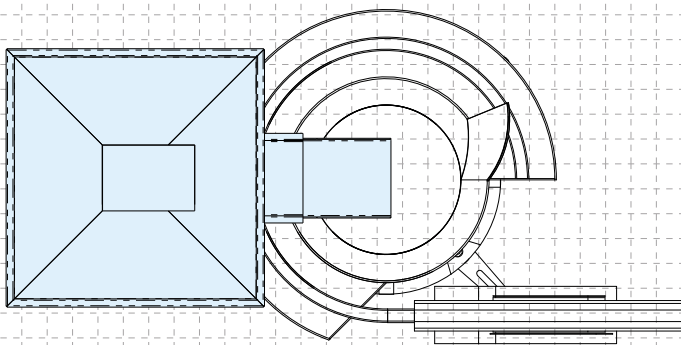
Note: Please choose the appropriate Hopper feeder to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMWZD380
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Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid instable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.



HMW-ZD380 Match the Drive Base

Product model	HMY-T200	HMY-T250	HMY-T300	HMD-T200	HMD-T250	HMD-T300	HMD-T400	HMD-T460
HMW-ZD300	Applicable	Applicable		Applicable	Applicable			
HMW-ZD380		Applicable	Applicable		Applicable	Applicable		
HMW-ZD480							Applicable	Applicable

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Hopper Feeder ZD Series

HMW-ZD480 Dimension



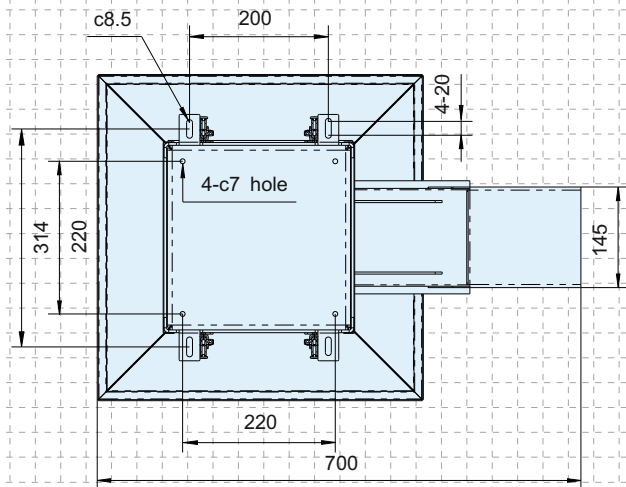
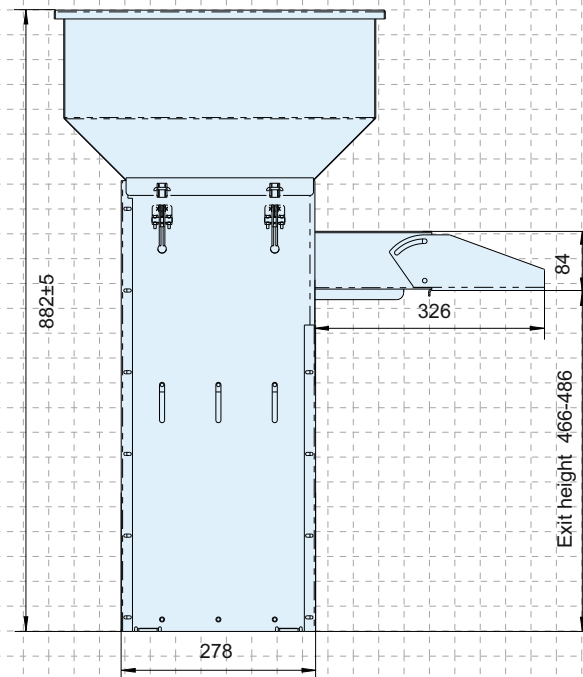
Model	Type
HMW-ZD480	Hopper feeder

Features: The parts are then conveyed into the vibrating bowl feeder through the vibrator guide groove installed at the bottom of the hopper. A detection switch can be installed in the vibrating bowl to control the operation of the material bin. When used in conjunction with the vibrating bowl feeder, it significantly increases the volume of the vibrating bowl, prolongs the feeding time, effectively improves work efficiency, and reduces the likelihood of parts being scratched during operation on the vibrating bowl.

Product Standard Code	Q\DML0001-2017
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Electromagnetic FM Controller
SDVC-31S

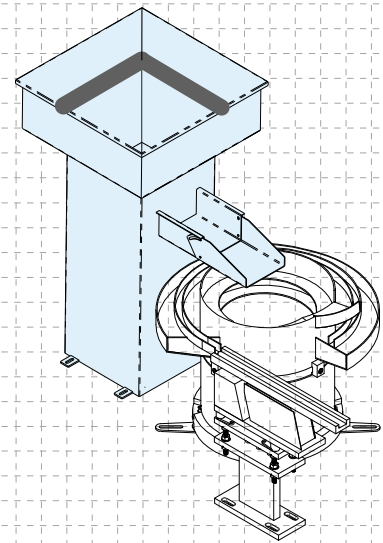
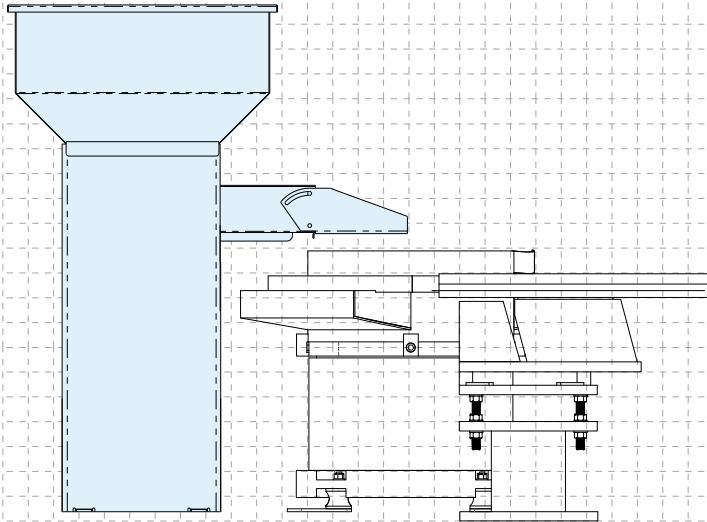


HMW-ZD480 Technical parameters

Model	HMW-ZD480	Model	HMW-ZD480
Weight (Kg)	51	Connection type	14.8mm Aviation plug
Voltage (V)	110(50-180v is adjustable)	Drive method	High-frequency inductance coil
Frequency (Hz)	50-80	Mode of controller	Electromagnetic FM controller
weight capacity (Kg)	25	Mounting type of hopper	Buckle
Enclosure color	Gray white	Grounding mode	Grounding bolts
Control method	V/F Control	Hopper body size (mm)	470x470
Applicable parts	General	The bearing capacity (m³)	0.043
Input cable specifications (mm)	3X0.5mm²X1200		

Note: Please choose the appropriate Hopper feeder to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMWZD480
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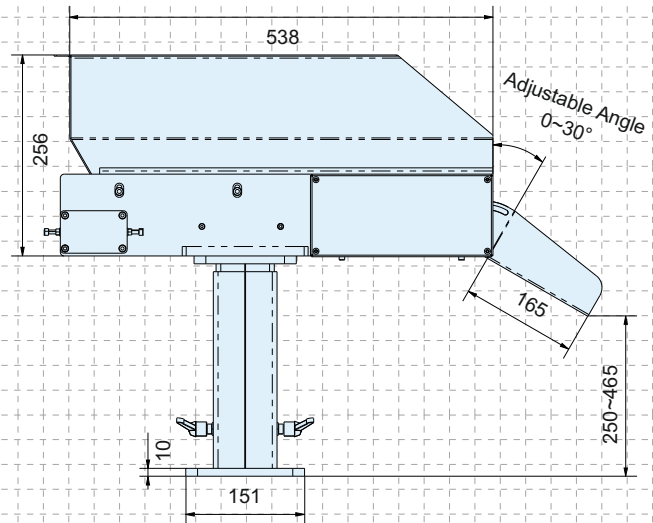
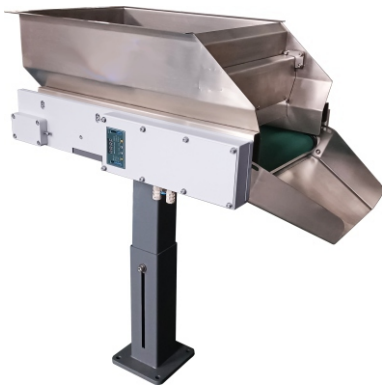
Notes

- ◆ Do not vibrate the product severely during loading and transport to avoid damage to electromagnets and elastic sheets.
- ◆ The storage temperature should be $-10^{\circ}\sim 50^{\circ}$.
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ Install the vibrator on a stable support, or the vibrator performance may be affected.
- ◆ Install corresponding controllers according to the product series as the operating voltage and frequency of the vibrator are supplied by the designated vibrator controller.
- ◆ Non-professionals should not remove the vibrator screws to avoid instable working of the vibrator.
- ◆ Please read the vibrator operating manual carefully before operation and follow it strictly during installation and operation.

HMW-ZD480 Match the Drive Base

Product model	HMY-T200	HMY-T250	HMY-T300	HMD-T200	HMD-T250	HMD-T300	HMD-T400	HMD-T460
HMW-ZD300	Applicable	Applicable		Applicable	Applicable			
HMW-ZD380		Applicable	Applicable		Applicable	Applicable		
HMW-ZD480							Applicable	Applicable

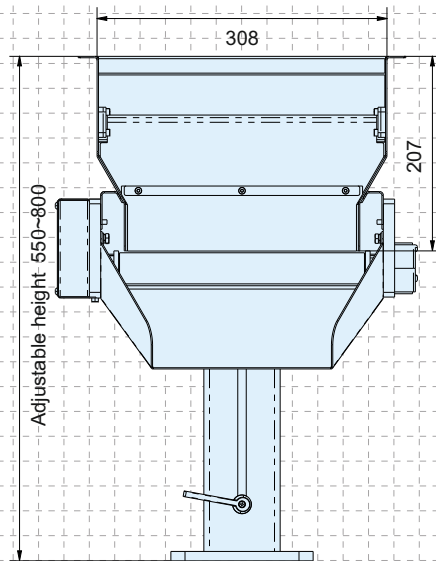
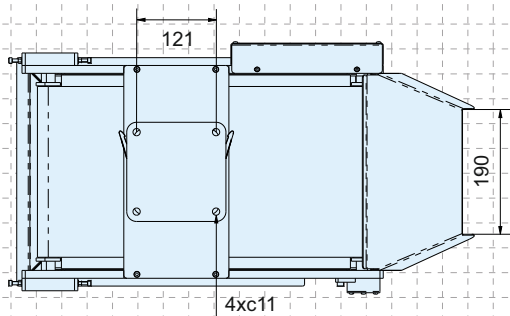
Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.



Model	Type
HML-QP450	Hopper feeder

Features: The compressed air drive mode is adopted to work, the parts are poured into the bin, and the parts are sent into the vibrating disk feeder through the belt installed at the bottom of the bin. Using together with vibrating bowl feeder, such kind of feeder can significantly improve volume of vibrating bowl, extend feeding time, effectively improve working efficiency and meanwhile reduce the probability that the part may get scratched when it is in the vibrating bowl.

Product Standard Code	Q\DML0001-2017
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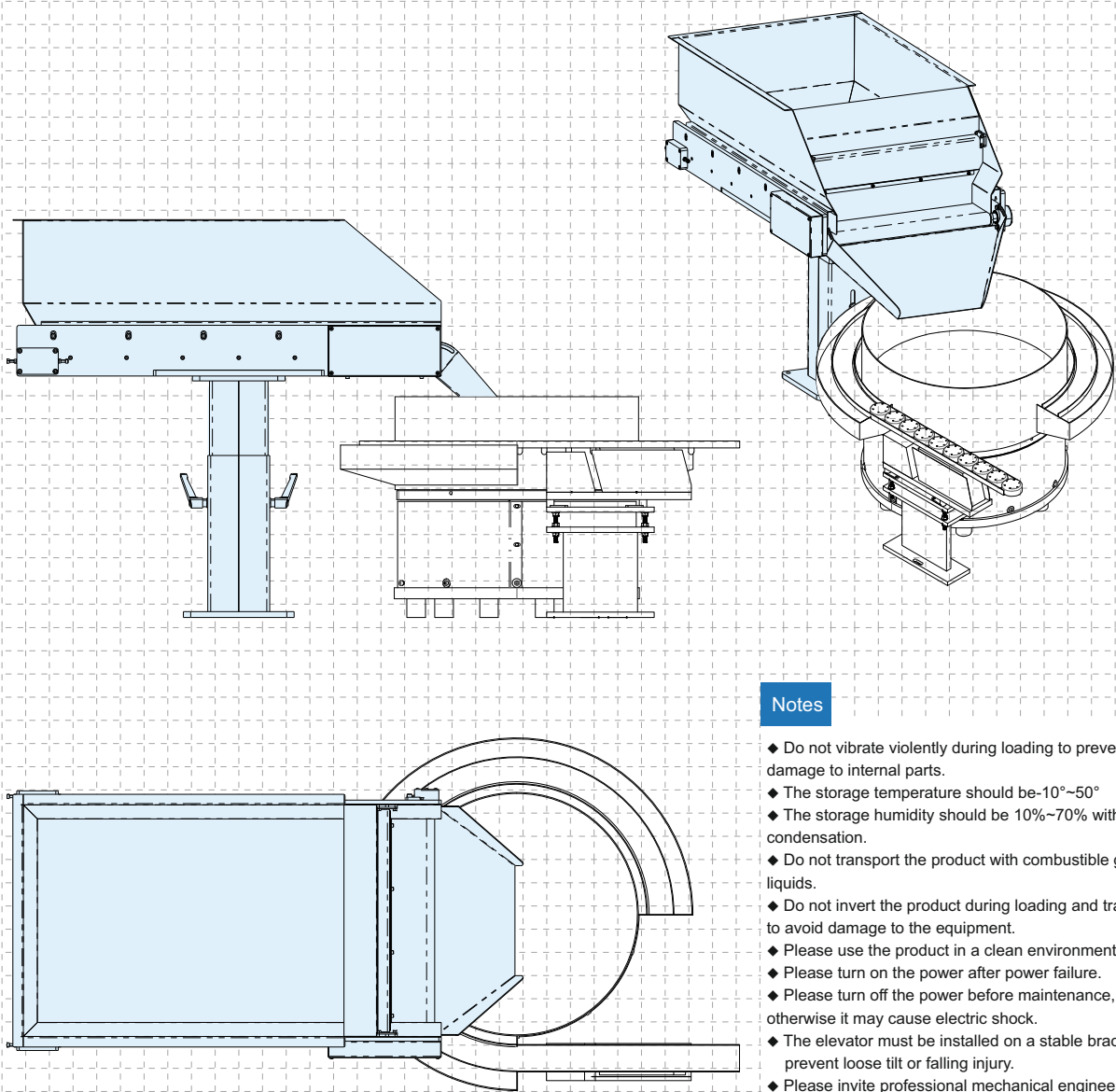


HMW-QD450 Technical parameters

Model	HMW-QD450	Model	HMW-QD450
Weight (Kg)	36	Drive method	Compressed air drive
Voltage (V)	24V	Mode of controller	Micro-clock controller
Frequency (Hz)	50	Mounting type of hopper	Buckle
Bearing capacity (m³)	0.018	Grounding mode	4-c11
Hopper handling	Brushed Metal	Hopper body size (mm)	At 30°, Range of exit height 250-465
Control method	Speed control		
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1500		

Note: Please choose the appropriate Hopper feeder to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMWQD450
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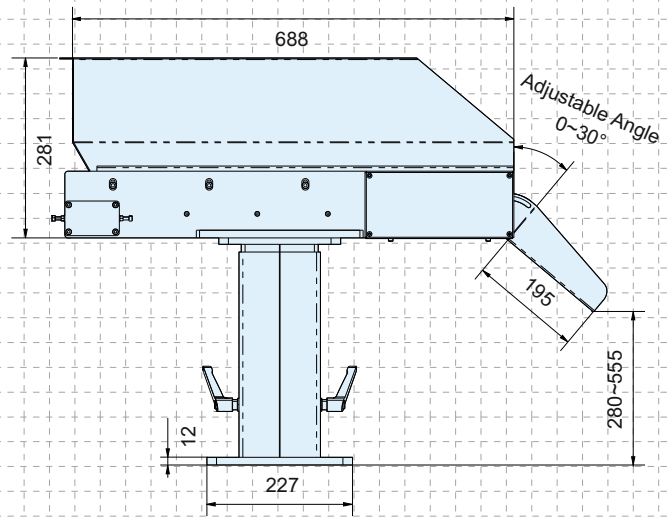
Notes

- ◆ Do not vibrate violently during loading to prevent damage to internal parts.
- ◆ The storage temperature should be -10°~50°
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ The elevator must be installed on a stable bracket to prevent loose tilt or falling injury.
- ◆ Please invite professional mechanical engineers to perform maintenance.
- ◆ Adopt frequency conversion controller, adjust speed according to feed request.

HML-QP450 Match the Drive Base

Match the Drive Base	HMD-T250	HMY-T250	HMD(HMY)-T300	HMD(HMY)-T400
	Applicable	Applicable	Applicable	Applicable

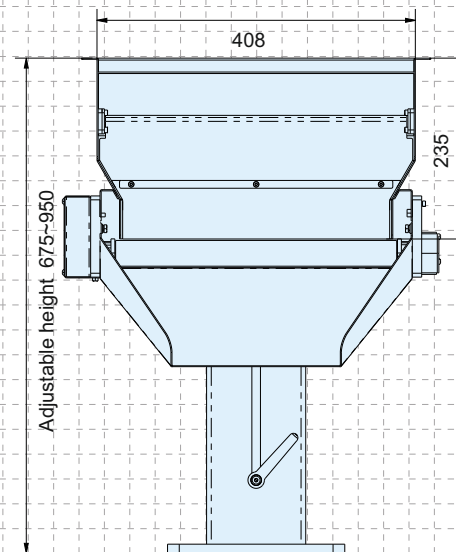
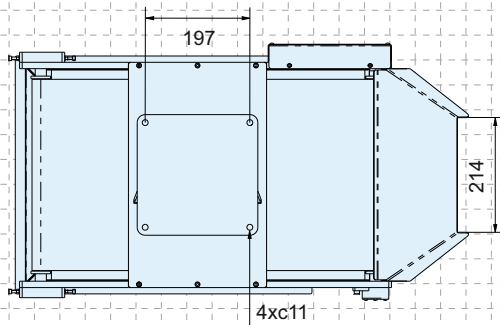
Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
The product configuration and appearance color standards are subject to the object.



Model	Type
HMW-QD650	Hopper feeder

Features: The compressed air drive mode is adopted to work, the parts are poured into the bin, and the parts are sent into the vibrating disk feeder through the belt installed at the bottom of the bin. Using together with vibrating bowl feeder, such kind of feeder can significantly improve volume of vibrating bowl, extend feeding time, effectively improve working efficiency and meanwhile reduce the probability that the part may get scratched when it is in the vibrating bowl.

Product Standard Code	Q\DML0001-2017
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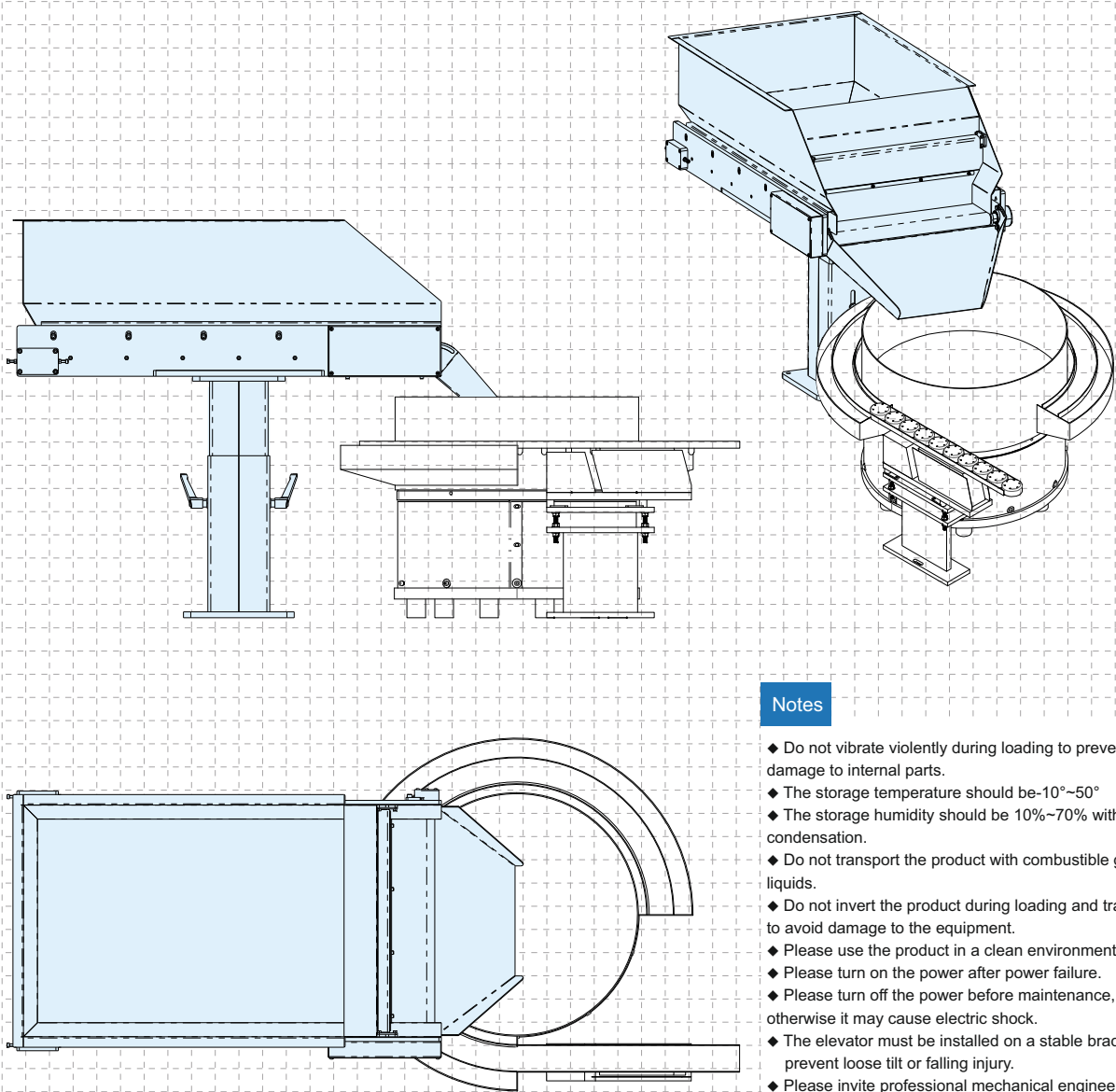


HMW-QD650 Technical parameters

Model	HMW-QD650	Model	HMW-QD650
Weight (Kg)	58	Drive method	Compressed air drive
Voltage (V)	24V	Mode of controller	Micro-clock controller
Frequency (Hz)	50	Mounting type of hopper	Buckle
Bearing capacity (m³)	0.035	Grounding mode	4-c11
Hopper handling	Brushed Metal	Hopper body size (mm)	At 30°, Range of exit height 280-555
Control method	Speed control		
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1500		

Note: Please choose the appropriate Hopper feeder to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMWQD650
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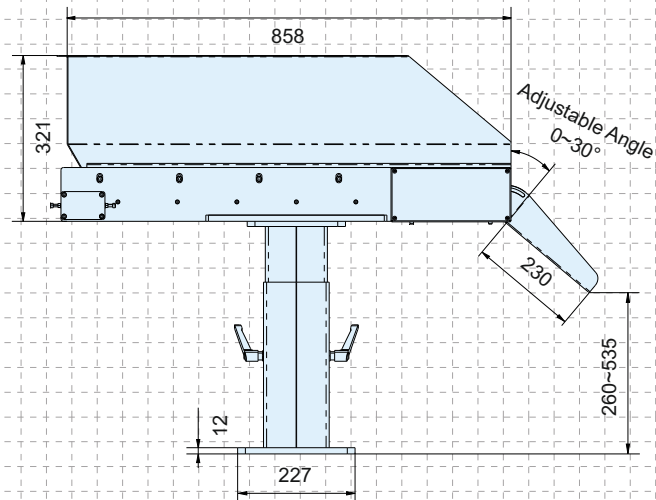
Notes

- ◆ Do not vibrate violently during loading to prevent damage to internal parts.
- ◆ The storage temperature should be -10°~50°
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ The elevator must be installed on a stable bracket to prevent loose tilt or falling injury.
- ◆ Please invite professional mechanical engineers to perform maintenance.
- ◆ Adopt frequency conversion controller, adjust speed according to feed request.

HMW-QD650 Match the Drive Base

Match the Drive Base	HMY-T400	HMD-T460	HMD-TC650	HMD-TC750
	Applicable	Applicable	Applicable	Applicable

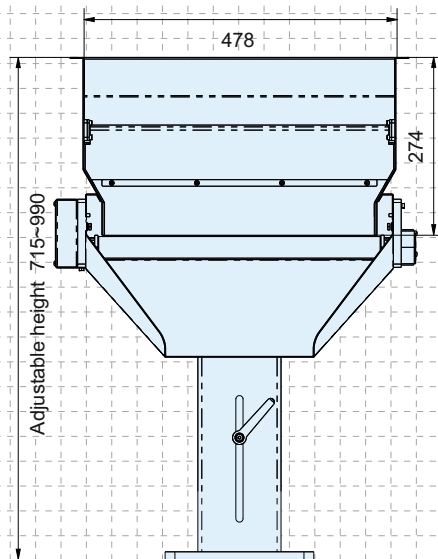
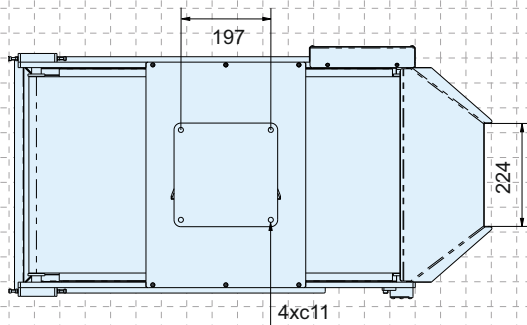
Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.
 The product configuration and appearance color standards are subject to the object.



Model	Type
HMW-QD850	Hopper feeder

Features: The compressed air drive mode is adopted to work, the parts are poured into the bin, and the parts are sent into the vibrating disk feeder through the belt installed at the bottom of the bin. Using together with vibrating bowl feeder, such kind of feeder can significantly improve volume of vibrating bowl, extend feeding time, effectively improve working efficiency and meanwhile reduce the probability that the part may get scratched when it is in the vibrating bowl.

Product Standard Code	Q\DML0001-2017
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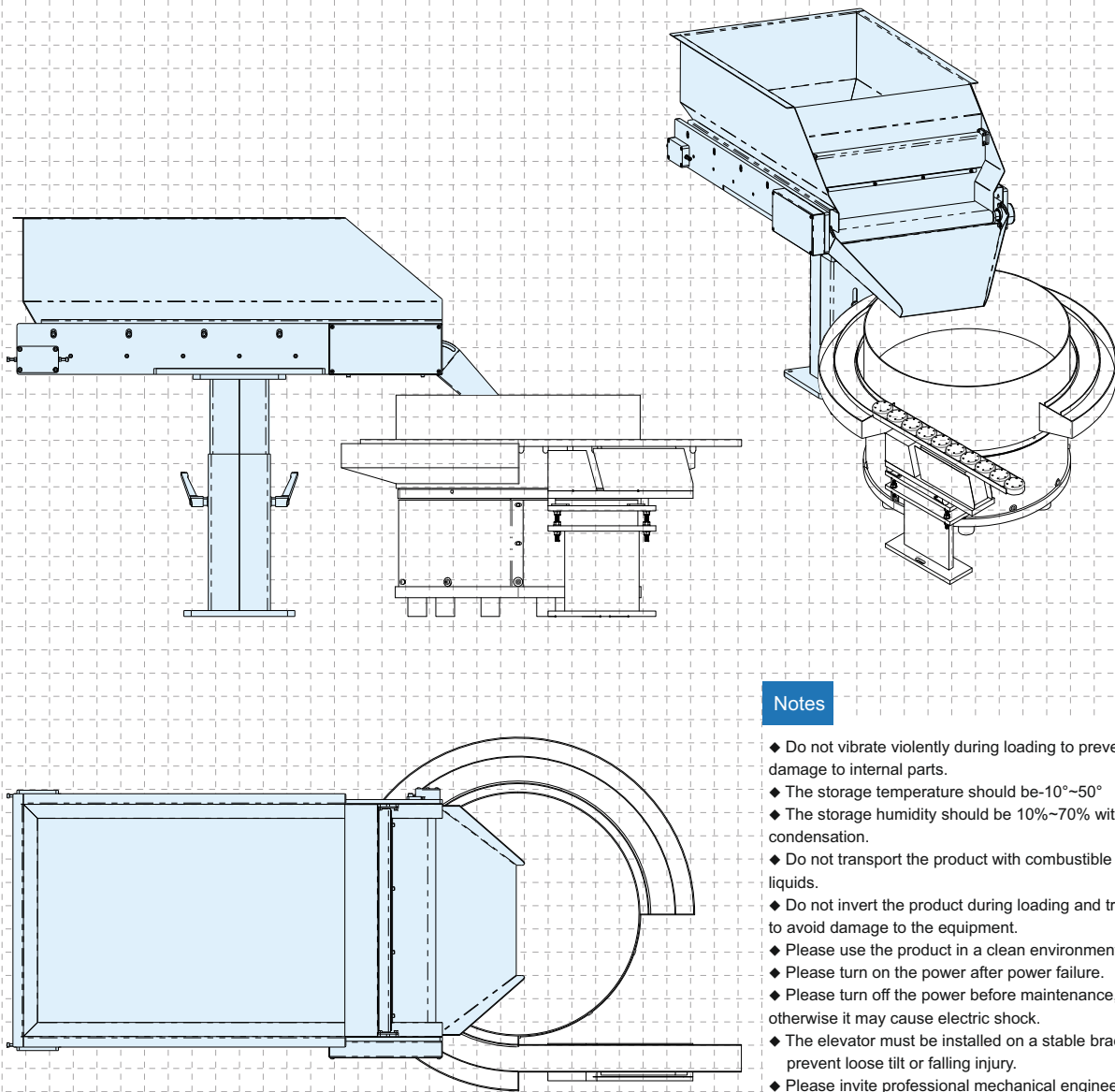


HMW-QD850 Technical parameters

Model	HMW-QD850	Model	HMW-QD850
Weight (Kg)	75	Drive method	Compressed air drive
Voltage (V)	24V	Mode of controller	Micro-clock controller
Frequency (Hz)	50	Mounting type of hopper	Buckle 4-c11
Bearing capacity (m³)	0.06	Grounding mode	At 30°,Range of exit height 260-535
Hopper handling	Brushed Metal	Hopper body size (mm)	
Control method	Speed control		
Applicable parts	General		
Input cable specifications (mm)	3X0.5mm²X1500		

Note: Please choose the appropriate Hopper feeder to fit into different sizes and varied weights of your parts and accessories, and select the suitable controller to adjust the frequency and conveying speed. Contact us for further information on materials or parts that are out of our recommended specification, as the final data is subject to our factory parameters due to product upgrades.

Order number:	CHMWQD850
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Notes

- ◆ Do not vibrate violently during loading to prevent damage to internal parts.
- ◆ The storage temperature should be -10°~50°
- ◆ The storage humidity should be 10%~70% without condensation.
- ◆ Do not transport the product with combustible gas or liquids.
- ◆ Do not invert the product during loading and transport to avoid damage to the equipment.
- ◆ Please use the product in a clean environment.
- ◆ Please turn on the power after power failure.
- ◆ Please turn off the power before maintenance, otherwise it may cause electric shock.
- ◆ The elevator must be installed on a stable bracket to prevent loose tilt or falling injury.
- ◆ Please invite professional mechanical engineers to perform maintenance.
- ◆ Adopt frequency conversion controller, adjust speed according to feed request.

HMW-QD850 Match the Drive Base

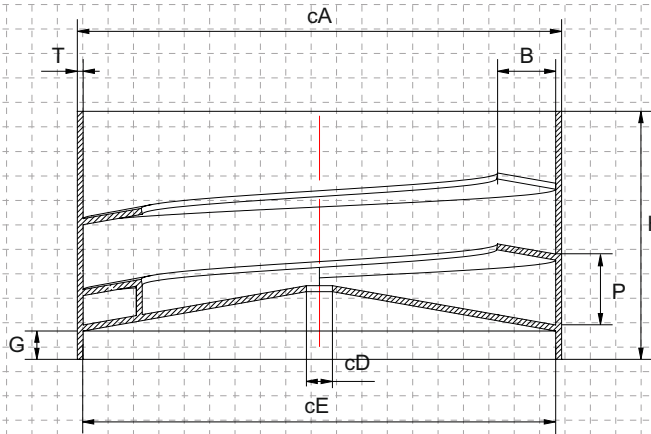
Match the Drive Base	HMY-T400	HMD-T460	HMD-TC650	HMD-TC750
	Applicable	Applicable	Applicable	Applicable

Mark: Our products are constantly updated and improved. If the content or the data changes, there will be no further notice.

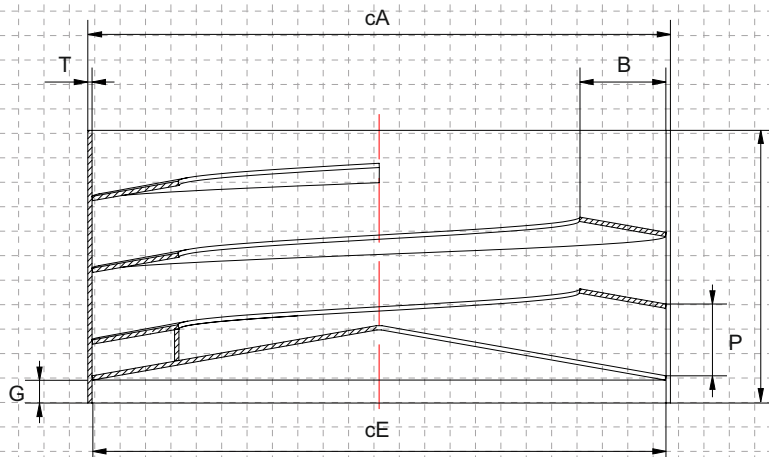
The product configuration and appearance color standards are subject to the object.

Body of a Standard Stainless Steel Bowl

Cylindrical



Product standard code Q\DML0001-2017



Technical specifications of cylindrical body

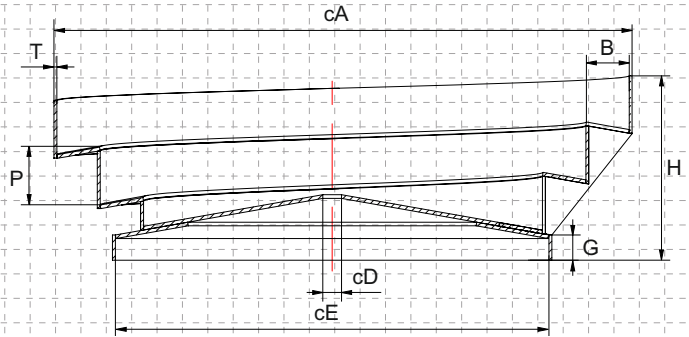
Model	cA	B	cE	cD	G	H	P	T	Number of laps
HMY-T200TD	199	25	194	11	12	105	30	2.5	2
HMY-T250TD	247	30	242	11	12	110	40	2.5	2
HMY-T300TD	305	35	300	13	15	135	50	2.5	2
HMD-T400TD	395	45	390	15	20	175	65	2.5	2
HMD-T460TD	465	50	460	15	20	200	75	2.5	2

Note: As products may undergo upgrades or updates, specific technical data is based on parameters at the time of factory shipment.

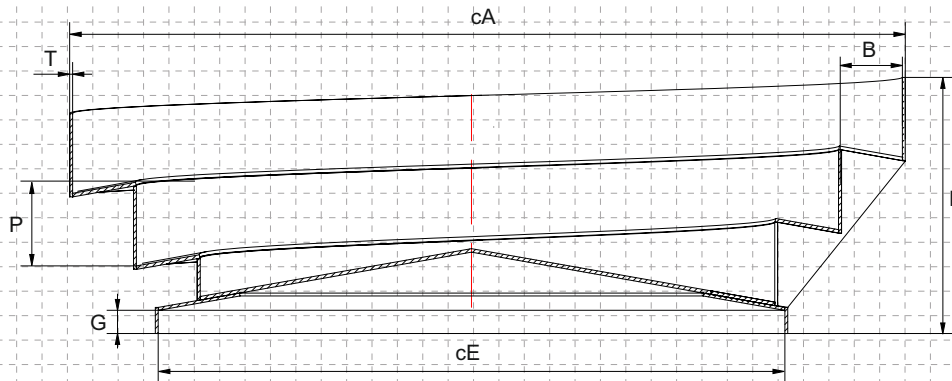
Model	cA	B	cE	G	H	P	T	Number of laps
HMD-TC550TD	545	60	540	20	230	90	2.5	2
HMD-TC650TD	645	75	640	25	280	105	2.5	2
HMD-TC750TD	755	90	750	25	320	120	2.5	2
HMD-TC950TD	955	100	950	25	350	130	2.5	2

Body of a Standard Stainless Steel Bowl

Equally divided



Product standard code Q\DML0001-2017



Technical specifications of an equally divided body

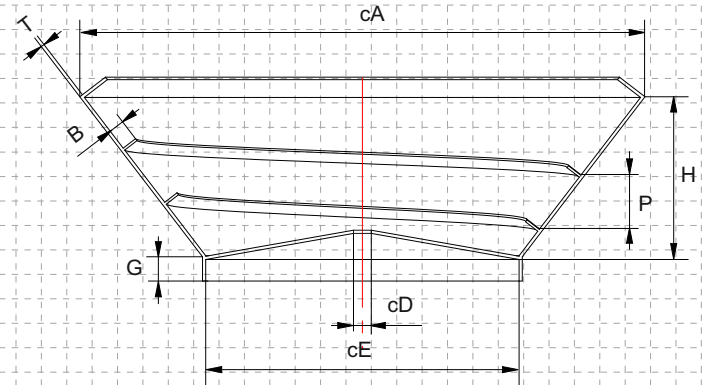
Model	cA	B	cE	cD	G	H	P	T	Number of laps
HMY-T200DD	215	20	194	11	12	82	25	2.5	2
HMY-T250DD	330	25	242	11	12	104	33	2.5	2
HMY-T300DD	400	30	300	13	15	128	40	2.5	2
HMD-T400DD	525	40	390	13	20	174	55	2.5	2
HMD-T460DD	625	50	460	13	20	201	65	2.5	2

Note: As products may undergo upgrades or updates, specific technical data is based on parameters at the time of factory shipment.

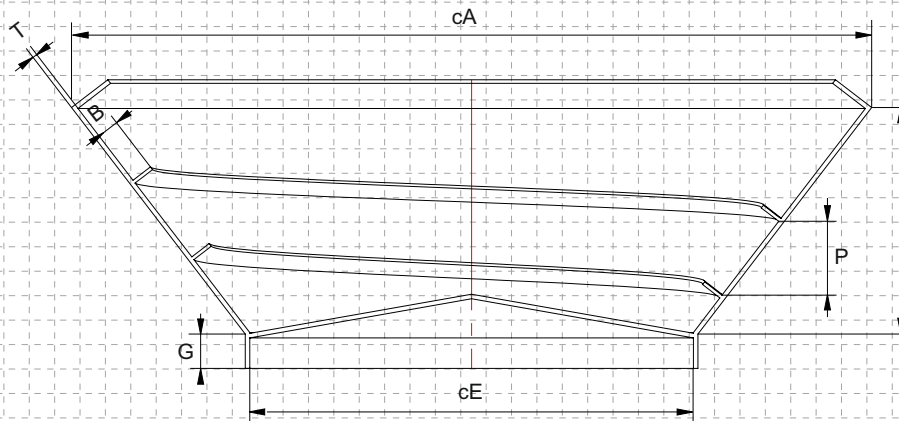
Model	cA	B	cE	G	H	P	T	Number of laps
HMD-TC550DD	720	55	540	20	221	72	2.5	2
HMD-TC650DD	830	65	640	25	249	80	2.5	2
HMD-TC750DD	975	75	750	25	275	90	2.5	2
HMD-TC950DD	1250	100	950	25	373	125	2.5	2

Body of a Standard Stainless Steel Bowl

Conical



Product standard code Q\DML0001-2017



Technical specifications of a conical body

Model	cA	B	cE	cD	G	H	P	T	Number of laps
HMY-T200ZD	350	10	194	11	15	99	42	2.5	2
HMY-T250ZD	400	10	242	11	15	100	42	2.5	2
HMY-T300ZD	500	14	300	13	15	126	54	2.5	2
HMD-T400ZD	650	20	390	15	20	166	70	2.5	2
HMD-T460ZD	750	20	460	15	20	185	80	2.5	2

Note: As products may undergo upgrades or updates, specific technical data is based on parameters at the time of factory shipment.

Model	cA	B	cE	G	H	P	T	Number of laps
HMD-T550ZD	850	20	540	20	198	84	2.5	2
HMD-T650ZD	1000	25	640	25	231	97	2.5	2
HMD-T750ZD	1300	30	750	25	354	150	2.5	2
HMD-T950ZD	1500	35	950	25	354	150	2.5	2

Parts Feeder



Vibratory Bowl Parts Feeder - Small/Precision Type



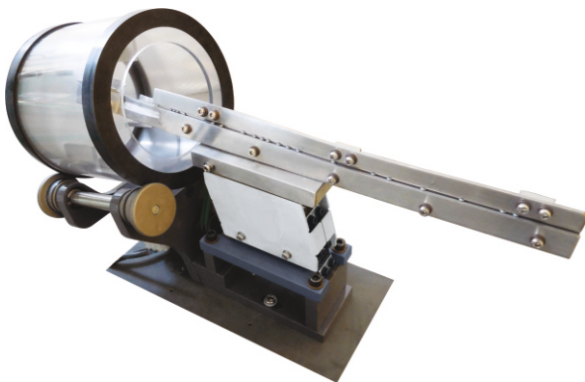
Hopper Feeder - Medium/Large Type



Vibratory Bowl Parts Feeder - Medium/Large Type



Vibratory Bowl Parts Feeder - Medium/Large Type



Drum Feeder



Spring Separator Feeder

We can provide customized services for various types of feeding devices to meet your shipping requirements and component dimensional specifications.



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Пловдив, 4004
България

тел: +359 32 676656

тел: +359 32 395989

e-mail: sales@mechatronics.bg

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