

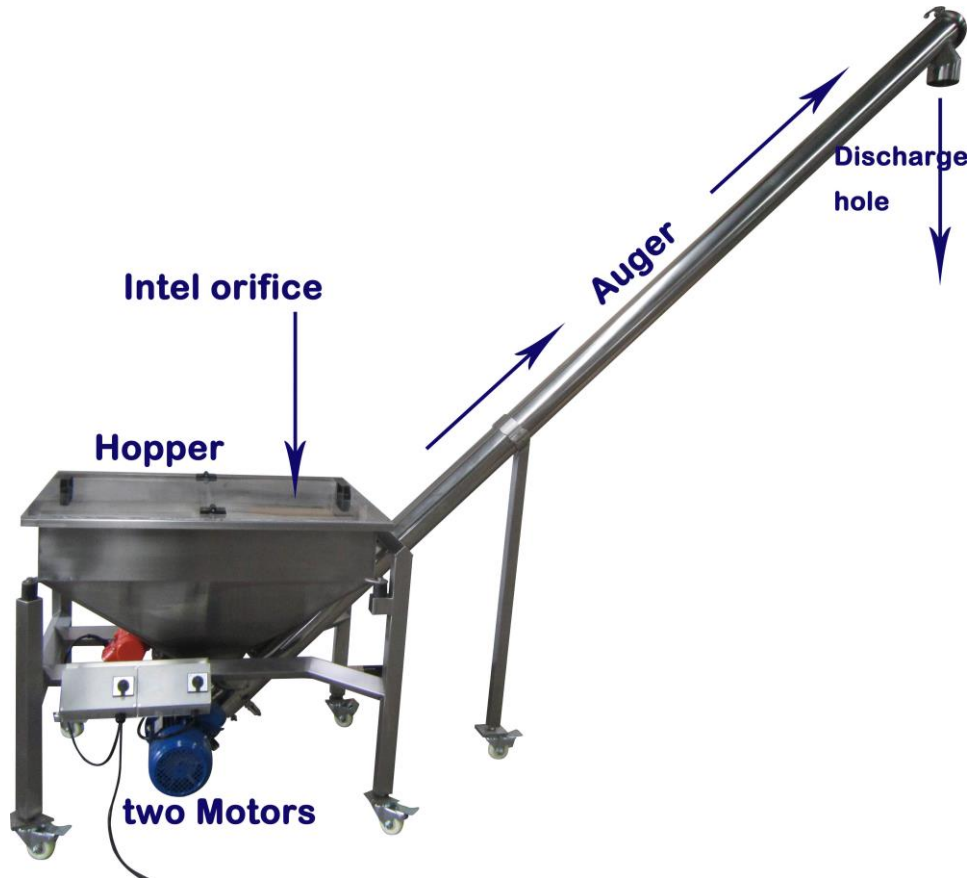
Inclined Screw Conveyor with Vibrating Hopper

Model: HZ-2A 2/3/5/7/8/12



One. Descriptive abstract:

This Vibrating Screw Charging Machine can convey sorts of material. Combined with the package-machine of our company, it can do material situation tracing. Also can be used separately. Complete machine made in stainless steel, except for the motors.



Two. Characteristics:

- Vibrating screw feeding machine is composed of double motor, feeding motor, vibrating motor and each switch control.
- Hopper is vibrational which make material to be flowing easily, and the size of hopper can be changed. It is good to material.
- Hopper is separate from twisting shaft. Structure is reasonable and easily loading and unloading.
- Characteristic dustproof, all the material except motor is made of Ss304, which won't be polluted by the dust and powder.
- To cleanup scrapped materials conveniently and design the machine to be: Discharging the material reversely, storing materials at the bottom of hopper pipe, releasing the stored material from door.

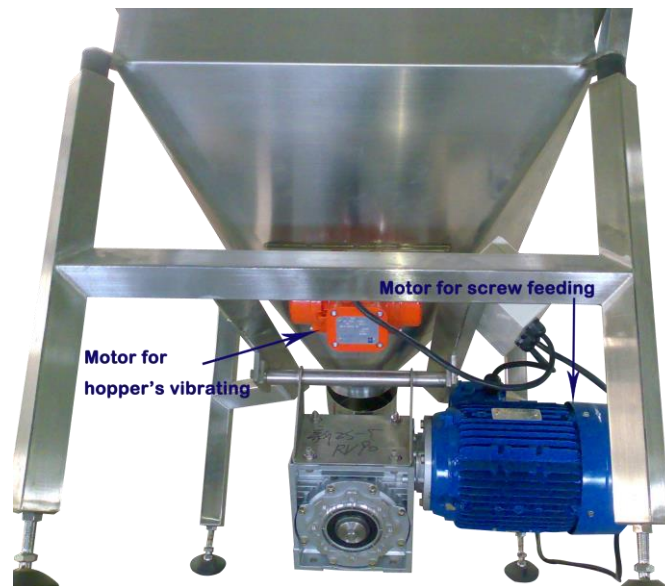
Three. Technical Parameter:

Main Specification	HZ-2A2	HZ-2A3	HZ-2A5	HZ-2A7	HZ-2A8	HZ-2A12
Charging Capacity	2m ³ /h	3m ³ /h	5m ³ /h	7m ³ /h	8m ³ /h	12m ³ /h
Diameter of pipe	Ø102	Ø114	Ø141	Ø159	Ø168	Ø219
Hopper Volume	100L	200 L	200L	200L	200L	200L
price	\$2100	\$2300	\$2600	\$3000	\$4000	\$4500
note	Above price is based that lifting height within 1.85m (we have to re-quote if lifting height is over 1.85m)					
Power Supply	3P AC208-415V 50/60Hz					
Total Power	610W	810W	1560W	2260W	3060W	4060W
Total Weight	100kg	130Kg	170Kg	200Kg	220Kg	270Kg
Overall Dimensions of Hopper	720x620x800mm	1023 × 820 × 900mm				
Charging Height	Standard 1.85M, 1-5M could be designed and manufactured.					
Charging angle	Standard 45degree,30-60 degree are also available					

Four. Parts

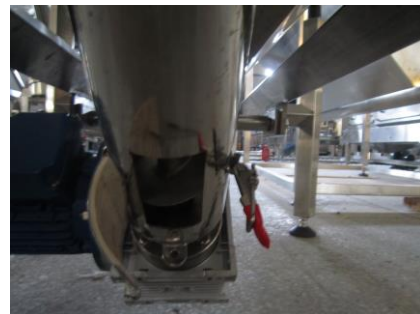
Part 1. Motor:

Two motors:
one for screw feeding,
one for hopper's vibrating



Part 2. Door for material's releasing:

With opening door at the bottom of the screw for material's releasing



Part 3. Protector:

There is protection cover and safety grid under the cover, to prevent the foreign materials coming inside.

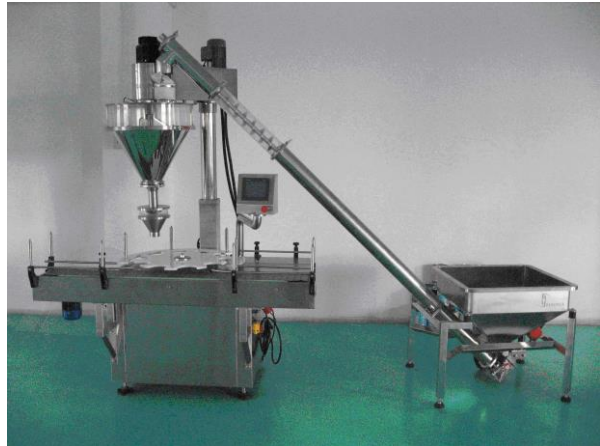


Optional: Rounded hopper.



Five. Actual use

Screw feeder working with filling machine:



Screw feeder working with vertical packing machine:



Screw feeder working with grinding machine:

