

TPE FEED AUGERS WITH HOPPER



TPE AF-HS 100

The TPE screw feeder can convey powder and granule material from one machine to another.

It's efficient and convenient. It can work in cooperation with the packing machines to form a production line.

It is widely used in packaging line, especially semi-auto and automatic packaging lines to convey materials, such as the milk powder, protein powder, rice powder, milk tea powder, solid beverage, coffee powder, sugar, glucose powder, food additives, feed, pharmaceutical raw materials, etc..

TOTAL PACKAGING EQUIPMENT

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PROCESS, PACKAGING & PUMPING EQUIPMENT

Main features:

- Hopper is vibratory which makes material to flow easily.
- Simple structure, easy in installation and maintenance.
- The whole machine is made of SS304 to reach the food grade.

Specification:

Main Specification	AF-HS-3A2	AF-HS A3	AF-HS A5	AF-HS -3A7	AF-HS 3A8	AF-HS -3A12
Charging Capacity	2m³/h	3m³/h	5m³/h	7m³/h	8m³/h	12m³/h
Diameter of pipe	Φ102	Φ114	Φ141	Φ159	Φ168	Φ219
Hopper Volume	100L	200L	200L	200L	200L	200L
Power Supply	3P AC208-415V 50HZ					
Total Power	610W	810W	1560W	2260W	3060W	4060W
Total Weight	100kg	130Kg	170Kg	200Kg	220Kg	270Kg
Overall Dimensions of Hopper	720×620×800mm	1023×820×900mm				
Charging Height	Standard 1.85M,1-5M could be designed and manufactured					
Charging angle	Standard 45-degree ,30-60 degree are also available					

Detailed Photos



1. Full SS304 hopper, easy to maintain and clean.

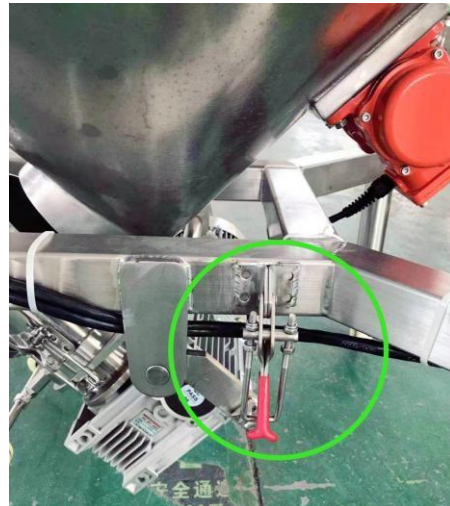
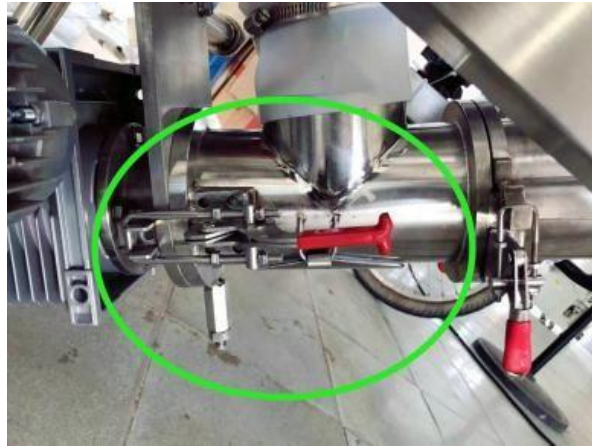


2. The conveying pipe is stainless steel 304, full weld and full mirror polishing. It is easy to clean, and no blind area to hide material.

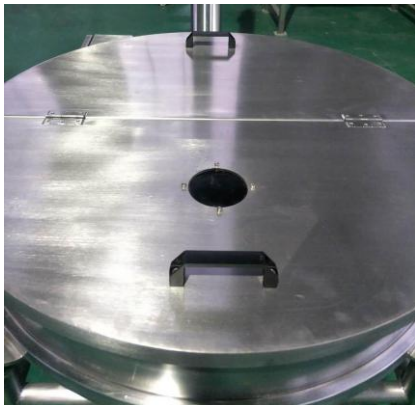
3. The residue discharge port with a door at the bottom of the tube, makes it easy to clean the residue without dismantle it.



4, Fast dismantle device saving a lot of maintenance time comparing with the old design.



5. The protection cover can prevent the dust outside coming inside as well as a safety grid which avoids the injury to operators.




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



7. SUS304 electric cabinet. Two black switches on the feeder. One to turn the auger, one to vibrate the hopper.

8. The holder with wheels makes the feeder movable to accommodate the production better.



Tool Box			
No.	Name	Quntity	Remark
1	Spanner	2sets	
2	Packing gland	1set	
3	Slotted screwdriver	2pcs	
4	Phillips screwdriver	2pcs	
5	User manual	1pcs	
6	Packing list	1pcs	

A: connect with auger filler



B: connect with Ribbon mixer

