

Flexible Screw Conveyor



Screw conveyor, also called auger screw conveyor, screw blade feeder, can lift all kinds of powder, granule and match with packaging machine to accomplish the automatic feeding, and single usage in other situation.

It is suitable for the non-sticky powder, small grain, particle, granule, such as rice, dry milk powder, salt, soybean powder, etc.

Features:

- Worked with packaging machine for feeding variety of powdery products.
- Two motors used for screw feeding and hopper vibrating, separately control.
- To adjust the hopper amplitude according to the material characteristic.
- The design of the separation between the hopper and auger screw makes the installation and disassembly easier.
- Unique dust-proof design, keep the products clean and hygiene
- The auger screw (flexible screw conveyor) has the forward and reverse function, which is easy to clean materials inside the auger screw

Machine parameters:

Model	FM-3G3	FM-3G5	FM-3G7	FM-3G12
Production Capacity	3m ³ /h	5m ³ /h	7m ³ /h	12m ³ /h
Pipe Diameter	φ114mm	φ141mm	φ159mm	φ219mm
Power Supply	0,81kw	1.56kw	1.56kw	2.2kw
Machine Structure	304 stainless steel			
Hopper Volume	200L			
Voltage	220v/380v, 50hz/60hz			
Inclined Angle	45 degree for standard,30 or 60 degree can be customized			
Discharging Height	2200mm standard, others available			
Hopper Type	round or square			
Machine Weight	130kg	180kg	230kg	270kg