

## Auger Conveyor / Screw Conveyor



This is inclined screw elevator applied to transport powder product from one station to the other! The conveyor is designed with a U-Shape trough and a cap on the trough hinged by buckle with good sealing in the middle, easy for opening or cleaning.

### Features:

- Power Supply: 3 Phase 208-415V 50-60Hz
- Charging angle: Standard 45 degree, 30~60 degree are also available.
- Lifting Height: Standard 1.85 meters, 1 – 5 M could be designed and manufactured
- Standard hopper volume 200L, 50-500L are optional
- U shape trough, there is stainless steel cap on the trough hinged by buckle with good sealing in the middle. Easy to remove and clean.
- The feeding system can be designed without hopper just connected directly with upward machines.
- The conveyor capacity could be customized according your requirement.

### Parameter:

Model	2K	3K	5K	7K	8K	12K
Conveying Capacity	2m <sup>3</sup> /h	3m <sup>3</sup> /h	5 m <sup>3</sup> /h	7 m <sup>3</sup> /h	8 m <sup>3</sup> /h	12 m <sup>3</sup> /h
Diameter of pipe	Φ102	Φ114	Φ141	Φ159	Φ168	Φ219
Total Power	0.58KW	0.78W	1.53KW	1.53KW	3.03KW	4.03KW
Total Weight	100kg	130kg	170kg	200kg	220kg	270kg
Hopper volume	100L	200L	200L	200L	200L	200L