

Auger Feeder SP-S1



The machine description:

The machine is driven by the action of the blade according to the rotation of the auger, and the material is slid relative to the spiral blade and the material under the action of the material's own gravity, the friction between the material and the inner wall of the material, and the internal friction of the material Form, in the material tube to move forward the principle of mechanical transmission design and production.

Main features:

1. Eccentric block is fixed on main shaft, smoothly rotate to produce box vibration, it is better for poor flow materials. The amplitude is adjustable, the excitation efficiency is high
2. Feeding tube and vibrating material box is a whole design, so that the machine running more smooth.
3. Used clamp fixed auger base, easy to remove the whole auger, easy to clean.
4. Used the bucket fixed soft interface, quick and easy disassembly.
5. Can be installed sensors and intelligent control circuit for the material level control, automatic feeding or overload alarm and other functions.

Technical parameters:

1. Feeding speed: 1 cubic meter / hour
2. The box volume: 110 liters
3. Power: three-phase 380V / 220V 50Hz
4. The whole power: drive motor 750W; vibration motor 70W
5. The whole weight: 80Kg
6. The box size: diameter: 638mm diameter: 658mm
7. Cut off the ground from the ground: According to customer requirements