



Full Automatic Particles Bag Filling Machine



This packaging machine is suitable for high-precision metering bag filling and sealing of powder materials. Put some bags in the bag and pass the vacuum

The suction cup takes the bag on the bag, and the main turntable grips the bag and enters the coding station (standard: ribbon coding, optional hot-to-hard coding, coding); the code is completed and enters the vacuum bag opening station. The bag is sucked open by the suction cup vacuum, and is assisted by blowing air. The bag is opened to enter the rough filling station. The station is composed of screw filling device, 1# vibration and coarse screw filling dust collector. The screw filling mainly depends on the servo motor. Action, when filling, ensure that the material in the bucket is stable but not too low, and the filling amount per bag reaches 90%. The dust cover is provided for the coarse dusting. The shape under the vacuum hood is set according to the size of the bag mouth, and drops to the bag mouth when filling. The entire filling process is in a relatively closed space, and the dust is pumped away by the vacuum cleaner through the vacuum cleaner interface.

- 1) Easy to operate, using German Siemens PLC control, with touch screen man-machine interface control system, easy to operate
- 2) Frequency control, this machine uses the frequency conversion speed control device, and the speed can be adjusted freely within the specified range.
- 3) Automatic detection function, if the bag is not opened or the bag is incomplete, no feeding, no heat sealing, the bag can be reused, no material is wasted, and the production cost is saved for the user.
- 4) The adjustment of the bag width is controlled by the motor, and the width of the machine clamp can be adjusted by pressing the control button, which is convenient to operate and saves time and cost

Parameters:

Position	six positions
Bag Material	composite membrane, PP, PE, etc
Bag Type	free-standing bag, flat bag
Bag Size	W:100-210mm L:100-350mm
Rate	10 to 60 bag/min
Power Source	380V 3phase 50HZ
Working Pressure	0.8mpa
Total Power	2.5kw
Machine Weight	1000kg