

Premade Pouch Fill and Seal Machine



The powder sachet filling machine is mainly composed of premade pouch packing machine, screw measuring machine, screw material feeder and special vacuum cleaner. The intelligent CNC system touch screen man-machine interface is made of stainless steel to ensure food hygiene and safety standards, and can be applied to packaging of anti-corrosion chemical products.



The premade pouch fill and seal machine is suitable for powdery materials such as food, chemical, wheat flour, rice flour, and ingredients powder, and automatically completes the whole process of feeding, automatic bagging, coding, bag opening, metering, filling, heat sealing and finished product output. The operation is simple, accurate, and stable and reliable.

Premade Pouch Packing Machine Features:

1. The premade pouch fill and seal machine implements automatic detection, information feedback and other functions. In the packing process, if there is no packaging bag or the bag is not opened,

the detecting device controls not to fill and not seal, the running state is displayed in real time, and the machine stops automatically.

2. Spiral metering device: The powder screw filling device is a separate metering filling system. The device is driven by a high-precision stepper motor with a screw for filling. Different metering ranges can be achieved by several different screws within the metering range of the powder sachet filling machine. The operation is simple, convenient and precise.

3. Screw feeder: Accurate positioning, high precision, fast speed, large torque, long life, adjustable speed, good stability, and replacement of spiral attachments, can adapt to the packaging of various materials such as ultrafine powder to granules.

4. Quick change package specifications: The easy and quick commissioning of the robotic device overcomes the shortcomings of weight changes due to changes in the specific gravity of the material.

5. Frequency control, this premade pouch packing machine uses frequency conversion speed control device, the package weight can be adjusted steplessly at any time, the working state can be changed at any time, and the operation is convenient.

6. The premade pouch fill and seal machine is suitable for a variety of bag types, such as: three-dimensional bags, flat bags, zipper bags, four-side sealed bags, three-side sealed bags and other pre-made bags.

7. Horizontal bag feeding method: The bag storage device can store a lot of packaging bags, and the quality requirements of the prefabricated bags are low, and the rate of sub-bags is high.

8. The dust does not leak, and there is a dust suction device at the filling outlet to protect the working environment.

Pouch Materials	Composite film, PE, PP
Pouch Types	stand up pouch,stand up pouch with spout,flat pouch
Pouch Size	W:100-210mm L:100-350mm(can custom)
Max Filling Range	5000g
Filling Accuracy	±1.5%
Speed	10-60bags/min
Voltage	380V 3phase 50Hz/60Hz
Power	5.5kw
Compressed Air	0.6m ³ /min