

ZLCK-25 Automatic PP Woven Bag Packaging Machine



ZTCK-25 Automatic Bag Feeding Packing machine unit is specially suitable for powdery material, the packaging material is paper bag, PE bag, woven bag, the packing range is 10-50kg, the maximum speed can reach 3-8bags/min. High efficiency, advanced design suitable for various requirements.

Below find the main qualities that distinguish it from the rest:

- Possibility to work flat bags and bags with lateral gusset from 5 to 50 kg.
- Perfect sealing for powders thanks to the particular hermetically sealed filling mouth.
- Bags "step" movement, which can be treated with various devices at every stop.
- Easy cleaning of parts in contact and prevention of "cross-contamination".
- Product compacting devices to eliminate excess air.

Configuration explanation

1. The machine is easy operated and stable because of adopting Siemens PLC and 10 inch color touch screen in control part.
2. Pneumatic part adopts Festo solenoid, oil- water separator, and cylinder.
3. Vacuum system adopts Festo solenoid, filter, and digital vacuum pressure switch.
4. The magnetic switch and photoelectrical switch are provided in every movement mechanism, which is safe and reliable.

Mechanism component

1. Automatic picking-up bag system: Automatically pick up the prepared bag.
2. Opening bag, clamping, holding bag mechanism: Automatically open, hold and fix bag.
3. Hugging bag and conveying mechanism: Hugging bag and conveying bag.
4. Sewing bag: Automatic conveying bag and automatic sewing (sewing bag)

5. Electrical control part: Completely control the whole packaging unit.
6. Automatic weighing machine: ZTCK-25 screw weighing machine
7. Conveyor: Convey material automatically

Technical parameters

Packaging material	prefabricated woven bag (lined with PP/PE film)
Size of bag making	(500-650mm)x(300-400mm)x(120-200) LxWxH
Measuring range	5-50KG
Measurement accuracy	±10G
Packaging speed	3-8 bags/min (slight variation depending on the packaging material, bag size etc.)
Ambient temperature	-10°C~+45°C
Power	220V 50HZ 3Kw
Air Consumption	0.5~0.7MPa
External dimensions	5860x2500x4140mm (L x W x H)
Weight	1600kg