

TG-180 Fully Automatic Horizontal Bag Packing Machine



The machine includes plastic film placement, bag forming, bag bottom sealing, vertical sealing, shearing, bag opening and filling, bag conveying, bag top sealing and other mechanisms. Driven by motor spindle on the CAM complete agencies coordinate their movements, and the location on the main shaft encoder feedback signal, under the PLC programmable control, can realized the functions of film roll→ bag forming→filling→ bag making→sealing→finished product conveying in one machine. the final product to enter to shunt the bag delivery counting device, by artificial packaging. This machine is reasonable in design, novel in appearance, and adopts standard stripe or reticulated seal. The automatic filling of powder, particle, suspension agent, emulsion, water agent and other materials can be realized by replacing the filler. Three - or four-side sealing can be achieved according to needs; Also can carry on the single pair bag and the double pair bag choice. The whole machine is made of high quality stainless steel, which has a good anticorrosion effect on corrosive materials. Plexiglass cover, prevent dust leakage, more environmental protection, no pollution. The machine conforms to GMP requirements.

Technical parameters

1. Bag size: single bag: 85-180mm (W)×100-220mm(H), double bag : 65-90mm (W)×100-220mm (H)
2. Packing speed: single bag : 40-80 bags/min, double bag : 80-140 bags/min
3. Volume: (powder)5g-300g/ (liquid)5-120ml (according to the proportion of materials)
4. Voltage: 380V, three-phase, 50Hz
5. Power: 4.5KW
6. Filling precision: $\leq \pm 1\%$
7. Roll film diameter: $\leq \Phi 500\text{mm}$
8. Gas consumption: 0.8 m³/min
9. Dimensions: 3550*1020*2400mm