



M-180S Automatic Doypack Packaging Machine



M-180S Horizontal Automatic Doypack Packing Machine can use all kinds of heat sealing multilayer composite film packaging materials, automatic molding, bag making, filling and sealing and the like packing process fully automated production equipment. Choose different forms of filling device, can pack different products, such as: powder, paste shape, particle and liquid, and so on. The machine adopts programmable controller (PLC) to control, touch screen operation, with the features of easy operation, high efficiency, wide applicable scope, etc. The sealing strength is high, strong reliability, smooth and beautiful appearance, is the ideal packaging machine of food, medicine, cosmetics, and fine chemical industries.

Performance advantage:

- ◆ Control system---The wrapping machine adopts Mitsubishi PLC control system, Filling dose random fine-tuning
- ◆ Control panel---The wrapping machine is equipped with coloured touching-screen, easy-operated, stable and reliable
- ◆ Temperature control---The wrapping machine uses digital temperature control is intuitive form.
- ◆ Work-bin design---The wrapping machine can realize automatic detection.(Full, automatic stop feeding; Less, automatic feeding).The powder feeding machine is the matching product, the expense is extra
- ◆ Filling exchanging---The wrapping machine can realize various kinds of filling including powder, granules, liquid, and micro-viscous liquid by exchanging filling head.
- ◆ Electrical elements---Adopting international famous brand to -ensure the remarkable quality, stability and high precision.
- ◆ Machine elements---The parts contacted with the material use the 316 high-quality stainless steel and non-poisonous, anti-corrosive PTEF hose. Other machine parts use the 304 high-class stainless steel.
- ◆ Product requirements---Molding film bag. (shapped-bag for customers own)

- ◆ Maintenance condition---The wrapping machine fully accords to the GMP requirements, easy to disassemble and clean.
- ◆ Real-time alarm---The wrapping machine can realize automatic alarming when the fault happens,automatic stops and alarms when the system appears serious breakdown
- ◆ Appearance design---The wrapping machine dopts high-quality organic glass and maintenance door, convenient operation, beauty and generous

Main technical paremeter:

- ◆ Max size: 180(w)x3250mm(h)
- ◆ Min size: 75mm(w)x130mm(h)
- ◆ Packing material: heat sealing roll file
- ◆ Maximum packing measure: 500ml(powder according to the proportion of powder materials have different weight)
- ◆ The largest film roll diameter: ϕ 500 mm
- ◆ Film roll diameter: ϕ 70- ϕ 80 mm
- ◆ Voltage: 380V/50Hz
- ◆ Power: 8.0Kw
- ◆ Filling error: $\leq \pm 1\%$
- ◆ Filling speed: 35-60bags/min
- ◆ Air-consuming amount: 0.6 m³/min
- ◆ Overall Dimention: 6900x1130x1500mm
- ◆ Machine weight: 2100kg