



## *M-180 Horizontal Automatic Packaging Machine*



The machine can be used for various heat sealing multilayer compound membrane materials packaging. Automatically finish forming, such as bag making, filling, and sealing packaging process. Choose different filling device can be suitable for different packing products. For example: power, paste, granule, liquid and so on.

This machine adopts PLC, touch screen control panel, convenient to adjust. The electric parts of this machine are controlled by PLC, touch screen control panel, easy operation, and high produce efficiency. Wide application. Frequency conversion speed governor, high control, and high autoimmunization. Special device can to make the top sealing nice and smooth. No bag no opening and filling. Photoelectric sensor, approximate switch and other electric elements are using the international famous brand, Reliable operation, easy operation, good man-machine interface. It can achieve the double bags packing, multi working positions filling, which can Anti-counterfeiting. The machine production speed is fast, the specification change is simple; All material contact parts are all made of stainless steel, it is western medicine, chemical industry, food, cosmetics and other industries the ideal packaging equipment.

### **Performance advantages:**

- ◆ Control system - with Mitsubishi PLC control system, filling dose of random tuning.
- ◆ Operation interface - colorful screen interface, human-machine interface is simple, safe and reliable.
- ◆ Temperature Control - using digital visual form is visible.
- ◆ Material Box Design - automatically detecting; automatically stopping feeding when material is full; automatic feeding when material is less. (Powder machine is supporting the other billing products)
- ◆ Filling conversion - a variety of filling heads can be replaced to meet the powder, granules, aqueous and viscous liquid filling.

- ◆ Electrical components - using internationally renowned brands, equipment is reliable and of high accuracy.
- ◆ Mechanical parts - high quality stainless steel 316 used in contact parts, high quality stainless steel 304 used in other parts.
- ◆ Product requirements - volume membrane bag molding. (Roll film is prepared by customers)
- ◆ Maintenance situations - the machine meets the GMP requirements, easy to disassemble, clean and maintain.
- ◆ Appearance design - made with olive-green organic glass door to pull and maintain, convenient to operate, beautiful and generous.

### **Technical parameters:**

- ◆ Package Width: 65-130 mm
- ◆ Bag size: single bag 85x100mm (min) 180x225mm(max)  
double bag (60+60)x70mm(min) (90+90)x220mm(max)
- ◆ Packing content: 2.5-60 ml
- ◆ Filling error:  $\pm 1$  %
- ◆ Maximum working the beat: 50 bags/min
- ◆ The largest film roll diameter:  $\phi 500$  mm
- ◆ Film roll diameter:  $\phi 70$ - $\phi 80$  mm
- ◆ Power supply: 380 V/50 Hz
- ◆ Total Power: 5 kw
- ◆ Pneumatic source: 0.6~0.8 clean and stable compressed air
- ◆ Weight: about 950 kg
- ◆ Boundary dimension : 3260x1000x1560 mm