

## *Automatic PE Film Shrink Packing Machine MB-series*



Automatic PE Film Shrink Packing Machine is suitable for wrapping pop-cans, bottles, etc, both with bottom-tray and without bottom-tray, working with PE shrink tunnels. The machine adopts the advanced technology and international famous brands, which makes capability stable and using long-time.

Online full film packaging, offline manual loading paper tray film packaging

### **2. Technical features:**

Using automatic bottle separation technology, which can be operated online;  
The whole machine is controlled by PLC, fully automatic operation;  
Adapt to a variety of bottle types, easy to adjust;  
Multiple safety protection, with touch screen control;  
Using high-efficiency heating and heat preservation technology, the shrink tunnel has less heat dissipation;  
Imported components are adopted for the motor, cylinder and electric control;

### **3. Action description:**

The automatic operation is divided into the steps of bottle conveying, bottle stacking, film conveying, eagerly cutting film, film coating, film package heat shrinking and cooling.

### **4. Equipment description:**

This machine is divided into three parts: conveyor, packaging machine and heat shrinking machine. It is mainly composed of conveyor, bottle pressing mechanism, up and down film feeding mechanism, bottle pushing mechanism, film receiving mechanism, pressing mechanism, front and rear conveying mechanism, frame, it is composed of bottle blocking mechanism, heat shrinkage, electrical control and other parts.

<b>Model</b>	<b>MB-150</b>	<b>MB-350</b>	<b>MB-450</b>
Capacity (packages/min)	8~15	20~30	30~40
Material of the film	PE, PP, PVC, POF		
Width of the film	≤600 mm		
Thickness of the film	0.03~0.15 mm		
Working pressure	0.6~0.8 Mpa		
Shrinking temperature	260 °C (adjustable)		
Shrinking time (second)	0~6 s		
Sealing and cutting temperature (°C)	150~200 (adjustable)	160~260 (adjustable)	
Length of the cutting reamer	700 mm		
Power supply	AC 380V 50HZ (can be customized)		
Max. power consumption (KW)	26	25	58
Practical power consumption (KW)	16	20	34
Height of in feeding conveying chain	950+30 mm (adjustable)		
Package size (Max. mm)	600×400×390	2400×650×45	2600×650×45
Package size (Min. mm):	210×140×100	210×140×100	210×140×100
Dimension of the machine (m)	6090×2680×2030	13200×1100×2100	12000×1215×2150
Weight of the machine (kg)	1200	2800	5000