

Blister machine G7

All in One for Card Blister Packaging



Designed to meet a wide variety of packaging application with high production efficiency at economical price. It easily applied for battery, cosmetic, bulb, shaver cartridge, stationary and so on. All parts have positioned for easy maintenance and operation. Touch panel shows the machine and production condition. Various functions are also controlled through touch panel by PLC program.

- Max. 25 cycles per minute
- Form-Fill-Cut-Seal operation on the single bed
- MMI control via PLC and touch panel
- Quick and easy mold changeover by sliding-in and fasten design
- Variable speed motor driving
- Pneumatic rotary cylinder driving for draw off
- Product feeding bed for auto feeder or manual
- Cut and sealing operates simultaneously
- All in one automatic card blister packaging system
- CE Regulation approved



1. Forming film unwinder

Forming material reel unwinder incorporated with spare reel with splicing table to minimize reel change time.

2. Heating and forming station

The contact type heating plate teflon coated with synchronized the forming station. Compressed air and/or vacuum is used in conjunction with the mold as well as recycling water cooling system.

3. Card supply system

Cards are fed automatically from the magazine to sealing position by pick and place inserter. Fiber sensors maintain the exact position of the card and blister cavities.

4. Control panel

PLC and touch screen panel for user friendly operation and MMI for suitable parameters of each different mold.

Technical specification

MINISTAR-G7	Output	Operation speed : max. 23 cycles/min. Running speed is decided as per the pack character and material quality. Actual output is calculated by : blisters/cycle x operation cycles/min.
	Format	Film width : max. 380 mm Travel advance : max. 145 mm Effective area : 365 mm width x 140 mm advance Forming depth : max. 35 mm (special modification enables up to 60 mm)
	Film	Form film : max. 500 mm/out-dia. with core 76 mm/inner-dia.
	Dimensions	Approx. 5,510 mm length x 1,100 mm width x 2,200 mm height Net weight : approx. 2,200 Kg.
	Utilities	Electric power : 220 volt, 3 Phase, 50/60Hz (or customer specification) Electric consumption : approx 7 KVA Air consumption : 260 NL/min. in 6 bar within 10% fluctuation Chilled water : 240L/H in automatic circulation by built in chiller