



## ***Blister Packing Machine EXCEL-44-GMP***



PRISM has wide range of high precision automatic Blister Packing Machines. All machines are manufactured under stringent quality control process to ensure years of trouble free production. Special design of machine ensures total synchronization of timings between sealing of ALU -ALU & ALU- PVC base web.

### **Salient Features:**

- Packing Speed: 40 Cycle/min for Thermo-Forming, 35 Cycle/min for Cold-Forming
- Feeding System: Auto feeding system by PLC Logic with pneumatic Combination.
- Servo Drive Indexing: Servo web indexing by rigid PLC Logic.
- Operator Interface: User friendly MMI touch screen (Man machine interface)
- Pneumatic Operations: Festo make for fast response, oil free, minimum wear and tear, easy maintenance and universal Availability of bought outs.

### **Packaging Materials:**

- Base Material: ALU-ALU/ PVC/PVC-PVDC/ACCLAR/TRIPLEX/PP
- Lading Material: Aluminum with Heat Sealable Lacquer Coating.

### **Utilities Requirement:**

- Compressed Air : 11 CFM dry air at a Pressure of 6 Kg/Cm<sup>2</sup>
- Water Cooler : 120 Liters / Hr. Inlet pressure = 2.5 bar (Max) Water outlet Temp. = 15 ± 2° C
- Connected Load : 6.5 KW
- Electrical Power : 220/380/415 V ± 10%, 3 Phase, AC, 50/60 Hz ± 2 Hz (4 Wire).
- Earthing Cable : Copper, 2.5 mm<sup>2</sup> (Minimum)

**Technical Specification:**

<b>DISCRIPTION</b>	<b>COLD FORMING</b>	<b>THERMO FOMRING</b>
	<b>ALU-ALU</b>	<b>(WHEN FITTED)</b>
Base Film Width	Alu. Foil 220 mm	PVC Film 220 mm
Film Thickness mm	Alu. 0.13-0.15	PVC 0.25 - 0.40 mm
Reel Dia.	Alu. 440 mm	PVC 440 mm
Sealing Foil Thick	0.02 - 0.03 mm	0.02 - 0.03 mm
Sealing Foil Width	220 mm	220 mm
Sealing Foil Dia.	250 mm	250 mm
Pack Length	212 mm	212 mm
Pack Width	140 mm	140 mm
Forming Depth	10 mm	12 mm
Cycle Speed/Output	35 Cycles/Min.	40 Cycles/Min.
Overall Dimensions (Approx.) mm	L 4100 x W 1600 x H 1900 mm	L 4100 x W 1600 x H 1900 mm
Net Weight (Approx.)	1800 Kg.	1800 Kg.