

FLAT FORMING & FLAT SEALING BLISTER PACKAGING MACHINE

Model : HC - UNO



SPECIAL FEATURES :

Production capacity upto 1.2 million Tablets-Capsules / Shift 8 Hr.

Quick tool less change over.

Clean & Low Noise functioning of all stations due to servo controlled drive.

All In One Package Thermo Forming & Cold Forming (Suitable for material Like Alu-Alu/PVC/PVDC/ACLAR etc.)

Machine equipped with phase failure detection, safety interlocks & splice table.

No Micro-Stops

One user interface for all components

Best built quality

Rigid Design

Full GMP Standards satisfying with all Stainless steel cladding

TECHNICAL SPECIFICATION

DESCRIPTION	COLD FORMING	THERMO FORMING
Base Foil Width	300 MM	300 MM
Base Foil Thickness	0.25 MM	0.25 - 0.40 MM
Base Foil Material	Aluminum	PVC / PVDC / ACLAR / OPAQUE / TRIPLEX
Base Foil Reel Diameter	440 MM (Max)	
Sealing Foil Width	300 MM	
Sealing Foil Thickness	0.025 MM	0.025 MM
Sealing Foil Material	Aluminum	Aluminum / CR Foil / Laminated Paper
Sealing Foil Reel Diameter	210 MM (Max)	
Max. Packet Forming Area	290 X 120 MM	
Max. Forming Depth	10 MM	16 MM
Machine Speed Upto	Forming Speed 50 Strokes / Min. Cutting Speed 100 Strokes / Min.	
Approximate Weight of Machine	4500 KG	
Machine (Length X Width X Height)	5000 X 2100 X 1500 MM	
Electrical Input	3 Phase, 14 KW, 50 Hz, 5 Wire, 4 Sq. MM	
Chilled Water Requirement	100 Liters of chilled Water / Hour at 16° C Temperature	
Additional Safety	Air Dryer, Voltage Stabilizer	
Compressed Air Requirement	Dry Air with 5 Bar continuous Pressure (3HP Compressor - 20 CFM)	

PULSE FEATURE

- Packing Speed** : Calibrated Speed of upto 50 Strokes / Min. for Forming & 120 Strokes / Min. for Cutting in 300 MM Format Area
- Web Indexing** : 7 Servo Based System with roller indexing
- Feeding** : Dropping System and Servo feeding System.
- Man Machine Interface** : Ergonomically and User Friendly Touch Screen Operation
- Scrap Handling** : Scrap Winder with 3 indexing servo Based Machine it helps in reducing setting time & wastage

OPTIONAL FEATURE

- PERFORATION
- BLISTER INSPECTION SYSTEM WITH REJECTION SYSTEM
- INKJET PRINTER
- EMBOSSING
- SP-FEEDING SYSTEM
- SCADA SYSTEM COMPLIANCE FOR 21 CFR WITH IPC

