Ampoules Blister Packing PEW-RP-MACAV1

The PEW-RP-MACAV1 is suitable to Blister Pack 1ml, 2ml and 5ml Ampoules.
The machine has a unique cantilever design with frontal format part accessibility in a modular balcony type construction. The basic machine comprises of mild steel chassis with SS 304 frames welded and bolted to form a rigid frame device structure on which various modular stations are mounted in balcony design (from GMP compliance and pharmaceutical sanitation standards).

Salient Features:

A base film draw of station cantilever to the outside on the base of the machine allowing easy operator accessibility. The loop sensor to indicate the end of forming reel. Pre-heating station comprising Teflon coated pre-heating platen used for heating the thermo formable base film.
1. Forming station? Pneumatically activated plug assist for deep draw cavities in thermo formable material.
2. Special ampoule shuttle feeder to feed the ampoules gently into the formed web.
3. Lading foil: draw of loop sensors to indicate lading foil exhaust.
4. Batch code printing using mechanical and Pneumatic control for printing batch information on the lading film.
5. Sealing station
6. Seal web guide to cool the hot sealed web to ensure uniform sealing.
7. Linear indexing: servo assisted linear indexing for ensuring accurate indexing of the sealed web without leakages.
8. Punching tool: This shears of the blister form the web.
9. Trim re-winder which collects the trim after punching externally to the machine ensuring no waste within the machine area.
10. An out feed conveyor to convey the punch blister parallel to the web transport direction.
11. PLC to sequence and synchronies the various operations of the machine.

Technical Specification

PEW-RP-MACAV1

1. Max Machine Speed   20-25 Cycles per minute
2. Max Forming Area   222mmX175mm
3. Min Pack Size   40x60mm
4. Optimum Forming Depth   25mm
5. Max Reel Diameter   440 mm
6. Max Lading Foil   220 mm
7. Max Core Diameter   70-76mm
8. Net Weight Approx   2500 KG

Floor Dimensions

1. Machine Width   1180+/ - 2%
2. Machine Height   1920+/ - 2%
3. Machine Length   3870+ / - 2%