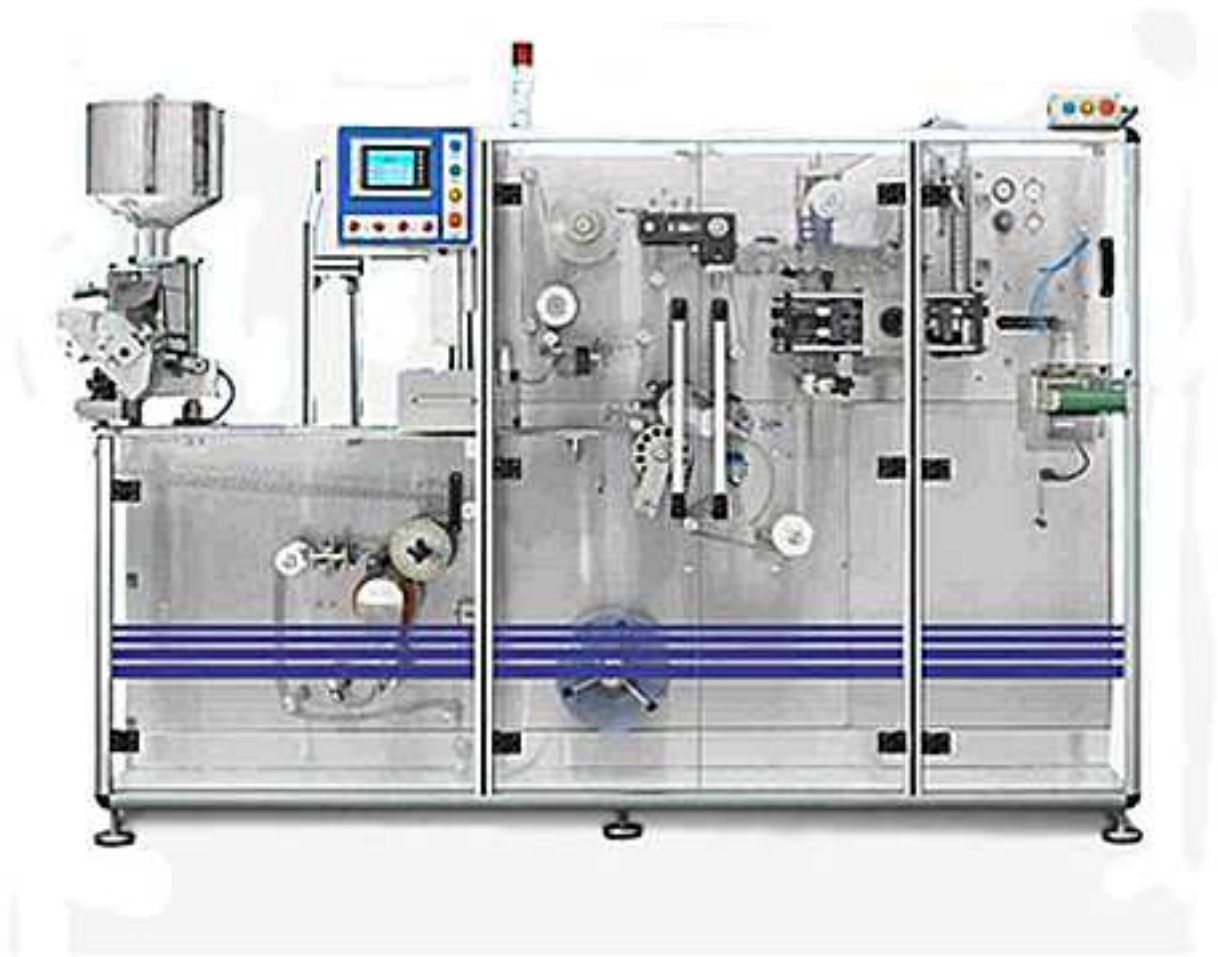
PRAKASH
ENGINEERING WORKS

Tablets Capsule Blister Packing PEW-RP-Roto2



The PEW-RP-Roto2 is an automatic Blister packaging machine utilized for packing of Tablets & Capsules in blister packs. The machine has got Pack Pick and Place system having integrated, trim and rejected Blister Collector. This machine can be linked to downstream automation like Collator and / or Cartoner. The machine includes the out feed conveyor for the link-up.

Salient Features

1. A freely programmable logic controller, interfaced with a digital display unit (MAN-MACHINE INTERFACE), controls the multiple functions on the machine
2. All the operational controls and sequences of the machine are arranged by Man-Machine Interface mounted conveniently located in front of the machine and rotary encoder, which determines the positional accuracy of the machine with the feedback.
3. All the parametrical changes can be affected with controls through the MMI, which has multiple level of password protection.
4. The machine equipped with basic drive unit controlled by an AC frequency Converter.
5. Products to be packed on the machine are specifically pharmaceutical products such as Tablets and Capsules.
6. Different types of products to be fed in to the blister formed cavities on the formed web over the web guide track at the feeding zone.

7. The output capacity of the machine depends upon the product characteristics meats size and shape of the products and on the type of feeding device.

Technical Specification

PEW-RP-Roto2

1. Max. Machine Speed for Thermoform (Product & Layout Specific)
2. Maximum Output: 360 Blister/min.
3. Max. Forming Area: 220 x 110mm
4. Min. Pack Size: 30 x 70mm
5. Optimum Forming Depth: 10mm
6. Max Reel Diameter (Base Foil): 440mm
7. Max Reel Diameter (Lid Foil): 210 mm
8. Max. Base Foil Width: 230 mm
9. Max. Lidding Foil width: 226 mm
10. Max. Core Diameter: 70-76 mm
11. Machine dimensions

a. - Machine Width 1190 mm + 2%
b. - Machine Height 2020 mm + 2%
c. - Machine Length 2775 mm + 2%
d. - Net weight Approx 1800 kgs.