

TECHNICAL SPECIFICATION

Product to be filled : This model is suitable for packing various solid products having fixed shape and carrying edge single or piled together namely cake, Bread, Biscuits, Candies, Sweets, Maggi, Meat and fish pieces, ice candy bars, cheese slabs, fruits, wet wipes, soap, detergent cake, scrubber pads, bearings, hardware items, files, tablet strips, tubes, sachets, small leaflets, tazo, cards, tattoos, mosquito coils,, bars, chikki, deoderent cakes etc

Printed packing roll : This model is suitable for either without printed packing material or continuous printed packing material with photocell mark

Main features :

- Mini model takes minimum space of shop floor
- Economical price than standard model
- Electrical consumption very less
- Mechanical machine, minimum maintenance
- Trouble free operations
- User friendly for operations
- Changeover from one part to other is very easy
- Independent PID temperature controllers for sealing and cutting

Machine output : Maximum speed up to 80 packs per minute depending on gravity flow properties of the product and accuracy of filling

Film Width : Maximum 250 mm open width

Film roll diameter : Maximum 280 mm OD, 75 mm core ID

Pouch width : Maximum 100 mm

Pouch length : Minimum 40 mm to Maximum 300 mm

Product height : Maximum 50 mm

Packing Material : Machine is designed for most types of Heat Sealable Laminate up to maximum of 300 gauge.

Machine control : Simple electrical panel with PID type temperature controllers

Main drive : Complete mechanical machine all sealing, cutting and feeding system synchronized by gears and chain drives interlocked with each other

Electrical Data : Power supply: 440 VAC, 3 phase with neutral and ground connected or Single Phase as per customer requirement

Motor Drive : 1 Hp, 440 VAC, 50 Hz, 3 phase with reduction gear box

Heaters : 150 Watt X 2 heaters for vertical sealing and 200 watt X 2 heaters for horizontal sealing-cutting

Temperature controller : Omron or Selectron or Delta make PID controller

Machine size : 1850 mm X 650 mm X 750 mm

Nett Weight of machine : 350 Kilogram

Optional arrangements :

- Online printing
- Auto feeding conveyer

Registered Office Address :

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FLEXIPACK PVT. LTD



FLOW WRAP TABLE TOP MODEL

DESCRIPTION OF OPERATION:

This machine is Horizontal Form Fill Seal Machine suitable to pack single piece or pack of multiple pieces piled fit on each other. Feeding system is pawl chain conveyer where operator will keep one product manually. Auto feeding systems can be fitted on this machine. The film is drawn by two pairs of rollers and the same also seal the film at the bottom at the same time. Sealing system is a continuous heating system. Dish Type Heaters fitted in the desired size metal heaters and the heating is controlled by temperature controller. At the folding box packing roll formed in a shape of tube and product is inserted in this tube by feeding conveyer. Product is wrapped by the packing material and carried upto the horizontal sealers. A pair of horizontal sealer then seals and cut the pouch. Packed pouches will come out on out feed conveyer.