

TECHNICAL SPECIFICATION

Machine output: Maximum speed up to 40 to 200 packs per minute depending on product shape, size, weight and carrying edge

High speed models up to 400 packs per minute is also available with 3 servo motor drives

Film Width: Maximum 450 mm open width

Film roll diameter: Maximum 300 mm OD, 75 mm core ID

Pouch width: 50 to 150 mm maximum

Pouch length: Minimum 100 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: Mechanical machine horizontal sealers 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: 200 Watt X 2 heaters for vertical sealing and 300 watt X 2 heaters for horizontal sealing-cutting

Temperature controller: Omron or Selectron or Delta make PID controller

Machine size: 3300 mm X 680 mm X 1750 mm

Nett Weight: of machine 550 Kilogram



Optional arrangements

- Fully S S machine
- Online printing,
- Online label applicator,
- Pouch take off conveyer,
- Auto feeding conveyer
- No product no pouch setting
- Gusseting arrangement
- Nitrogen Flushing

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FLOW WRAP SERVO MODEL

DESCRIPTION OF OPERATION:

This machine is Horizontal Form Fill Seal Machine suitable to pack single piece or multiple pieces piled fit on each other. Feeding system is pawl chain conveyer where operator will keep product manually. Auto feeding systems can be fitted on this machine. The film is drawn by two pairs of rollers and also seal the film at the bottom same time. Vertical sealing is driven by servo motor and controlled by photo sensor signal. Sealing system is a continuous heating system. Disc type heaters fitted in the desired size metal. 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.