

# Form Fill & Seal Sachets Machine for Milk, Milk Product & other Edible / Non Edible Liquid & Viscous Material.



This Machine is made out of M.S. Angles, Plates, and Sheets etc. The machine consists of Former, collar Vertical sealer, horizontal sealer, controller, motor, gear box etc. The LDPE or impulse heat sellable film roll width (325MM) is kept on the Rollers and Film is loosened by arm. On the former, it gets converted in to tube. The vertical sealer seals it to form tube. Then rubber roller pulls it to pre determined length at next step this tube gets filled by milk. The horizontal seals and cut it to form the pouch

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## **Salient Features:**

- Digital Electronics, plug-in type modular controller.
- Thyristor heat control for sealing provides higher through put, low consumption.
- Bag length control by electro and electro magnetic system.
- Consistent filling accuracy.
- Thin film up to 40 microns can be used.
- Clutch break for 10 million operations.
- Two independent filling heads
- Special dosing system for viscous liquid.

## **Specifications:**

- Machine Dimension: 1650 x 800 x 3100
- Machine Weight: 1345 kg (appx.)
- Machine Output: 2,500 sachets / hr / head  
For twin head 5,000 sachets / hr.
- Sachet Dimension: std. 150 wide x length as per fill quantity.
- Film Thickness: 40 to 80 micron Food grade LDPE / HDPE Co extruded multilayer film.
- Quantity Range: Milk & Viscous Liquid – 200, 500 & 1,000 ml.
- Power Requirement: 400-440 Volt AC, 50 Hz. 3 Phase.
- Compressed Air: 54 m<sup>3</sup>/hr @ 6 Bar.
- Cooling Water: 200 LPH
- Drive Motor Rating: 0.75 KW.

## **Optional Extra:**

- Date & Batch Coding: Contact Coder with quick drying Ink Print  
or Hot embossing on vertical seal  
or Ink jet print
- Photo Eye Mark Print: For Picture frame printing on sachets, photo mark print  
detector with electro-magnetic clutch system.
- Air Compressor: Reciprocating or screw type as specified.

*Due to continuous development, the above information is subject to change*

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