

Telescopic Cup Based FFS Machine for Smaller Pack Size



(Photograph is for the reference purpose only. Machine Construction & Specification are subject to change without prior Notice due to Continues up-gradation Process)

Operation of the Equipments

It is an Automatic Form, Fill and Seal pouch packing machine. A lay flat roll is mounted on the machine. Pouch is getting formed with the help of the former. The vertical sealing takes place at top sealing rollers and horizontal sealing and cutting takes place at bottom sealing rollers. The sealing type is Hot bar sealing and it is controlled by digital temperature controller on the front panel. The filling system is Volumetric Cup filler. The exact volume required is set by changing the Cup. The photo control unit is used to cut the pouch at fix place (photo dot). Batch coding (optional) is done on line on the machine.

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Packaging Redefined

Salient Features of the Equipments

- Fully Mechanical Machine hence no requirement of Air compressor
- Require only Single phase power supply
- Low power consumption / Low Noise
- Digital Pouch Counter
- All the contacts parts made from Stainless Steel
- M.S Fabrication Body With Fully Stainless Steel covering
- Photo Registration Device for Eye Mark Sensing.
- Variable Speed Drive Assembly: 0.5 H.P x 230 V.A/c
- Vertical Sealing Assembly
- Horizontal Sealing Assembly
- Roll Mounting Assembly
- Pouch Former
- Temperature Controller Device - 2 Nos.
- Batch Coding Device - Optional.

Technical Specification of the Equipments

- Filling range : 1 gm to 50 gms (With the Help of Different Set of Change Parts and Different Machines)
- Speed : 3600 to 4800 Pouches / Hour (Depends up on Volume to be Filled and Pouch Size)
- Packing material : Heat sealable flexible laminated film
- Seal type : Three side seal / Four side seal / Centre seal
- Filling system : Telescopic Cup filler
- Sealing system : Hot bar
- Electrical supply : 230V A.C. / Single Phase / 50 Hz
- Power consumption : 1 KW
- Net Weight : 380 kg (Approx.)
- Gross Weight : 500 kg. (Approx.)
- Shipping dimension : 1000 x 900 x 1550 mm (L x W x H)

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