

TECHNICAL SPECIFICATION

Product to be filled : This model is suitable for packing free flow or non free flow liquid products namely Ketchup, Sauce, oil, alcohol (wine, gin, vodka, rum), cough syrup, liquid detergent and semi viscous products like cream, Lotion, Balm, Toothpaste, tamarind paste, Chocolate paste, Mayonnaise, Grease, Petroleum Jelly, etc.

Machine output : Maximum speed up to 40 packs per minute depending on gravity flow properties of the product and accuracy of filling

Filling Range : Minimum 1 gm to maximum 100 gm or ml

Filling system : Volumetric syringe filler for free flow, uniform liquid products like oil or shampoo. Block piston filler pump for thick paste like products like tamarind paste, toothpaste, Aloe Vera Jelly

Pouch Range : Pouch Width : Minimum 25 mm to Maximum 115 mm

Pouch Length : Minimum 40 mm to Maximum 200 mm

Packing Material : Machine is designed for most types of heat sealable laminate example polyester poly, paper poly, metalized poly, glassine poly, aluminium foil with poly etc

Change parts : Collar, length gear, filling cups required to change size of pouch as well as product quantity

Machine control : Simple electrical panel with digital photocell control panel

Main drive : Mechanical machine all sealing, pulling and filling system will be gear driven 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 VFD or 0.5 Hp single phase motor 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

Length X width of machine : 560 mm X 950 mm

Height of machine : 1850 mm with hopper

Nett Weight of machine : 350 Kilogram

Optional arrangements :

- Online printing
- Online label applicator
- Pouch take off conveyer

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**SHRUTI**
FLEXIPACK PVT. LTD



SACHET PACKER FOR LIQUID OR SEMI LIQUID PRODUCTS

DESCRIPTION OF OPERATION:

This is a vertical form, fill and seal machine for packing all types of free flow uniform liquid products. This model is user friendly simple mechanical machine with all gear driven attachments. Fixed speed models as well as variable speed models both are available. Machine is mainly designed for small sachet making maximum upto 250 mm open width of the packing material. Maximum reel core ID 76 mm and outer diameter of roll will be 250 mm. Machine construction will be in heavy C I casting, properly machined and anti rust colour coated. Top of the machine and heater/sealer guards will be made in stainless steel. All product contact parts will be in S S 304 or S S 316 as required by the customer. Filling system will be volumetric syringe filler suitable for uniform free flow liquids. Pouch length is controlled mechanically with gear teeth ratio for non printed packing material and digital forward reverse setting photocell control panel. Vertical sealer and horizontal sealer driven by gears. Temperatures of vertical and horizontal sealers are controlled by PID controlled two separate temperature controllers