

## TECHNICAL SPECIFICATION

**Product to be filled :** This model is suitable for packing free flow or non free flow powders granules namely dried fruits, pasta pieces, detergents, hardware items, pulses, tea, coffee grains, candies, toffees, beans, grocery products, tablets, cashews, dry fruits, frozen foods, hole spices, saunf, mukhwas, sugar, pan masala, groundnuts, snack etc.

It can be used for packing semi free flow products namely glucose powder, coriander powder, granular spice powder, heena powder etc

**Machine output :** Maximum speed up to 60 packs per minute depending on product characteristic, filling accuracy and packing material

**Filling Range :** Minimum 1 gm to maximum 100 gm factory set or with change parts

**Pouch Range :** Pouch Width : Minimum 25 mm to Maximum 100 mm

**Pouch Length :** Minimum 50 mm to Maximum 200 mm

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

**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

**Machine control :** Electrical Panel with photocell control panel

**Main drive :** 0.5 or / Hp, single phase, Crompton make motor with suitable ratio of reduction gear box of reputed manufacturer

**Electrical Data :** Power supply: 230 VAC, single phase with ground connected

**Variable speed :** In case of speed variation 1 hp, 3 phase, 440 VAC, Hindustan Make motor will be used with VFD

**Heaters :** 200 Watt X 4 heaters

**Temperature controller :** Omron or Selectron make PID controller

**Photocell control :** HNC/ Proximon/ Vision

**Length X width of machine :** 550 mm X 600 mm

**Height of machine :** 1950 mm with hopper

**Nett Weight of machine :** 450 Kilogram

**Optional arrangements :**

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

### Registered Office Address :

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FLEXIPACK PVT. LTD



SACHET PACKER WITH CUP FILLER

### DESCRIPTION OF OPERATION:

This is a vertical form, fill and seal machine for packing all types of free flow uniform granular or powder 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 painted. 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 cup filler adjustable or fixed type suitable for uniform free flow powder or granules. 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.