

## TECHNICAL SPECIFICATION

**Product to be filled :** This model is suitable for packing uneven shaped, light weight, high value free flow or entangled products namely potato chips, banana chips, dry fruits, pasta, detergents, pulses, tea, coffee beans, toffees, grocery products, tablets, cashews, snacks, fresh or frozen foods, whole spices, sugar, salt hardware items etc

**Machine output :** Maximum speed up to 50 packs per minute depending on properties of the product and accuracy of filling weight

**Filling Range :** 10 gm to 500 gm or 1000 gm for grocery

**Pouch Range :** Pouch Width : Minimum 75 mm to Maximum 200 mm

**Pouch Length :** Minimum 100 mm to Maximum 300 mm

**Packing Material :** Machine is designed for most types of Heat Sealable Laminate up to maximum of 300 gauge.

**Machine control :** Electrical Panel with PLC and HMI

**Main drive :** Both horizontal and vertical sealers will be pneumatically actuated, Pulling will be with mechanical clutch system, servo models are also available

**Filling system :** Multihead combination weigher 10/12/14 head of hidream/multiweigh/ishida/yamato make as per suitable for the product

**Electrical Data :** Power supply: 440 VAC, 3 phase with neutral and ground connected

**Motor Drive :** 1 Hp, 440 VAC, 50 Hz, 3 phase with VFD

**Air :** 275 Liter Per Min at 6kg/CM<sup>2</sup>

**Heaters :** 250 Watt or 300 Watt X 3 heaters

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

**Photocell control :** Omron or datalogic make

**Length X width of machine :** 2600 mm X 2350 mm

**Height of machine :** 3550 mm with weigher

**Nett Weight of machine :** 935 Kilogram

### Optional arrangements :

- Batch cutting facility
- Online printing
- Online label applicator
- Pouch take off conveyer
- Product infeed systems

### Registered Office Address :

Unit No-11, Shiva Industrial Estate, Lake Road,  
Near TATA Power, Bhandup (W), Mumbai 400078  
Web : [www.shrutiflexipack.com](http://www.shrutiflexipack.com)

### Factory Address :

Plot No. B-49, MIDC Road, Behind Reliable Plaza,  
Near Chinchapada, TTC Ind. Area,  
Airoli, Thane Belapur Road, Navi Mumbai 400708  
Phone : +91-9619909581 / +91-7506129084  
E-mail : [marketing@shrutiflexipack.com](mailto:marketing@shrutiflexipack.com)  
Web : [www.shrutiflexipack.com](http://www.shrutiflexipack.com)

SHRUTI  
FLEXIPACK PVT. LTD



VFFS WITH MULTIHEAD WEIGHER

### DESCRIPTION OF OPERATION:

This is a vertical form, fill and seal machine for packing all types of light weight multiple products. This machine shall make center seal pouches. This model is mainly designed to pack 10 gm to 500 gm product packing. Maximum reel width can be used in this model is 450 mm open width with 76 mm core ID. Pouch length is controlled by electromagnetic clutch brake and a pair of timer belts which is synchronized with PLC and print registration sensor. Servo controlled drive for pouch length is also available. Unprinted packing material can also be used in this machine.

This machine can also made in table draw design.