



Wraptech Machines Pvt. Ltd.

Eco-Wrap

Model MB-25

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MB-25 Eco-Wrap with Cup Filler

PACKAGING MACHINES

Engineered to Excellence

A fully automatic PLC based Vertical Form-Fill-Seal Machine

Product Range

- Powders (Free flowing), Granules, Pulses, Beans, Detergents, Pharmaceutical and Agricultural Powders, Tea, Sugar, Rice, etc.

Filling Range

From: 2 gms to 200 gms
depending upon bulk density of products

Output

Up to: 60 packs per minute,
depending on product flow properties and pack size

Pack Size

- Width from 40 mm to 150 mm
- Length from 70 mm to 250 mm

Alternate Filling Systems

The MB-25 machine can be fitted with any one of the following fillers:

- Volumetric Cup (Telescopic)
- Auger Filler
- Weigh Filler
- Count Feeder
- Index Conveyor Belt

General Information

A vertical form, fill and seal machine for producing **centre sealed sachets** handling all types of free flowing powders/granules.

The model MB-25 handles a single reel film stock. Max. reel width is 330 mm on 76 mm core. The machine has the facility to be provided with a variety of filling heads. Draw down of the film is through draw down belts controlled through a Electromagnetic Clutch Brake combination. The length of the bag is controlled by print registration system which is PLC based. For unprinted film the bag length can be adjusted from the single touch key pad provided on the front panel.

Special Features

- PLC controls with HMI
- Adjustable draw down belts
- Detachable perspex and stainless steel guards. Easy for fault finding
- Can be adapted to seal unsupported films using impulse sealing system
- Inbuilt self diagnostic features
- Hourly production data
- Overload protection.

Packaging Materials

The machine will accept most types of laminated films up to maximum of 500 gauge. It is important that the sealing medium incorporates the best possible slip characteristics. Pure unsupported polythene film may be used with special impulse sealing equipment.

Electricals

- Power Input: 3 phase 415 V AC, 50 Hz
- Motor: 0.5 HP, 3 phase 415 V AC motor,
Option: VFD Controls
- Heaters: 300 w x 3 pcs
- Temperature Controller: Digital Temperature Controller
with FEK thermocouple
- Fully automatic photo cell control system

Dimensions & Weight

Floor Area: 600 mm x 600 mm
Height: 2000 mm with Hopper
Nett Weight: 500 kgs
Air: 5.5 kg/cm²

Optional Extras

Take off conveyor, batching device, coding, perforator between sachets, over-printing attachment, gas flushing and infeed product elevator system.



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Due to continuous improvement, specifications are subject to change without prior notice.