

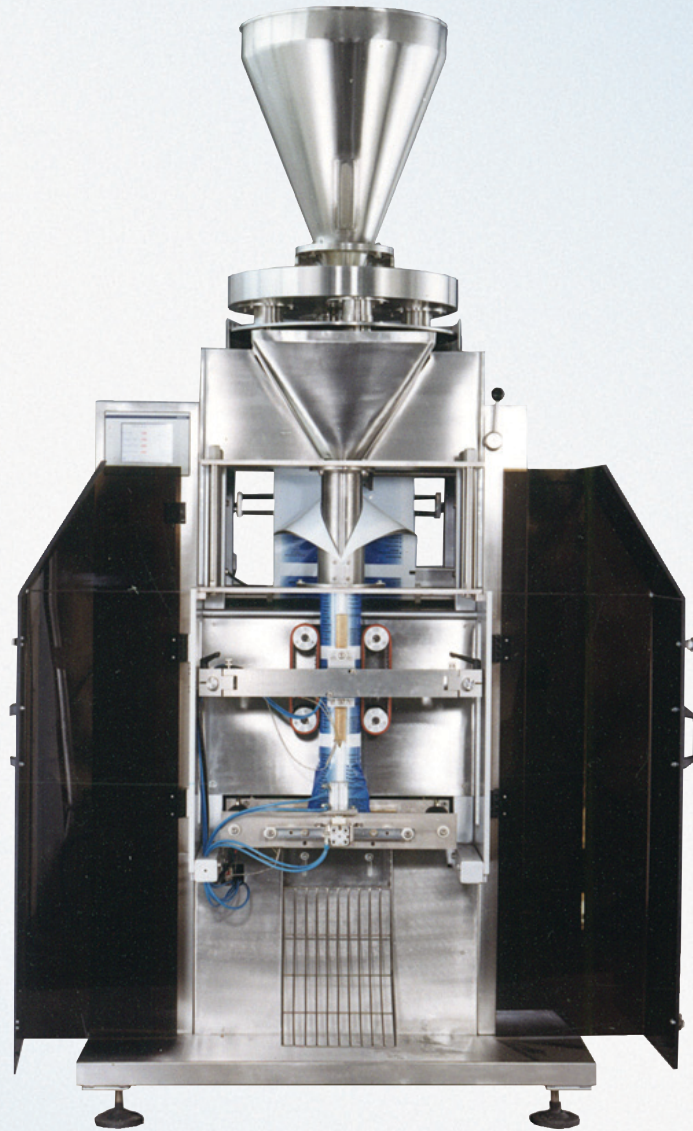


# Wraptech Machines Pvt. Ltd.

## Bagging Machine

Model MB-250

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MB-250 with Cup Filler

# PACKAGING MACHINES

*Engineered to Excellence*

# Bagging Machine

**MODEL MB-250**

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

### Product Range

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

### Filling Range

50 gms to 1000 gms

depending upon bulk density of products

Extended ranges up to 5 kg available on request

### Output

Up to 50 packs per minute,

depending on product flow properties and pack size

### Pack Size

- Width from 50 mm to 240 mm
- Length from 70 mm to 450 mm

### Alternate Filling Systems

The MB-250 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 pouches** handling all types of free flowing powders / granules.

The model MB-250 handles a single reel film stock. Max. reel dia. is 530 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 an 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
- AC Inverter drive for main motor speed control
- Adjustable draw down belts
- Detachable perspex and stainless steel guards. Easy for fault finding
- Power reel unwind
- Can be adapted to seal unsupported films using impulse sealing system
- Inbuilt self diagnostic features
- PC uplink facility (optional)
- Password protection settings (optional)
- Hourly production data
- Overload protection.

### Packaging Materials

The machine will accept most types of laminated films up to a 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: 1 HP, 3 phase 415 V AC driven through VFD
- Heaters: 300 w x 3 pcs
- Temperature Controller: Digital Temperature Controller with FEK thermocouple
- Fully automatic photo cell control system

### Dimensions & Weight

Floor Area: 1000 x 1125 mm

Height: 2450 mm with hopper

Nett Weight: 1500 kgs

Air: 7.5 kg/cm<sup>2</sup>

### Optional Extras

Take off conveyor, batching device, tear-cut 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.*