



Wraptech Machines Pvt. Ltd.

Bagging Machine – Extra Heavy Duty

Model MB-250 EV
For Large Bag Formats

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PACKAGING MACHINES

Engineered to Excellence

Bagging Machine – Extra Heavy Duty

MODEL MB-250 EV

For Large Bag Formats

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

Product Range

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

Filling Range

500 gms to 5000 gms
depending upon bulk density of products

Output

Up to 50 packs per minute,
depending on product flow properties and pack size

Pack Size

- Width: 50 mm to 350 mm
- Length: 70 mm to 500 mm

Alternate Filling Systems

The MB-250 EV-Machine can be fitted with any one of the following fillers:

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

General Information

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

The model MB-250 EV 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 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, 50Hz
- Motor: 1.5 HP, 3 phase 415 V AC driven through VFD
- Heaters: 350 w x 3 pcs
- Temperature Controller: Digital Temperature Controller with FEK thermocouple
- Fully automatic photo cell control system

Dimensions & Weight

Floor Area: 1500 x 2400 mm with frame
Height: 3000 mm with hopper
Nett Weight: 1500 kgs
Air: 6.0 kg/cm² g

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.