



# Wraptech Machines Pvt. Ltd.

## Bagging Machine

Model MB-250 AF  
Servo Driven

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# PACKAGING MACHINES

*Engineered to Excellence*

# Bagging Machine

## MODEL MB-250 AF

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

#### Product Range

- Powders (Free and Non-free flowing), such as Spices, Soup Mixes, Detergents, Yeast, Desserts, Pharmaceutical and Agricultural Powders, Flour (Atta), Cocoa Powder, Drinking Chocolate, Coffee, Sugar.

#### Filling Range

50 gms to 2500 gms

depending upon bulk density of products.

Extended ranges up to 5 kgs available on request.

#### Output

Up to 65 packs per minute,

depending on product flow properties, pack size and fill weight.

#### Pack Size

- Width from 60 mm to 250 mm
- Length from 80 mm to 350 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/non-free flowing powders.

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 a servo motor. 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
- Servo driven
- 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 (Bag maker)

- Power Input: 3 phase 415 V AC, 50 Hz
- Motor: Servo Motor 6 Nm
- Heaters: 350 W x 3 pcs
- Temperature Controller: Digital Temperature Controller with FEK thermocouple
- Fully automatic photo cell control system

#### Electricals (Auger)

- Power Input: 3 phase 415 V AC, 50 Hz
- Motor: Servo Motor 6 Nm
- Heaters: 350 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: 6.0 kg/cm<sup>2</sup> g

#### Optional Extras

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



## Wraptech Machines Pvt. Ltd.

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