



# Wraptech Machines Pvt. Ltd.

## Sachet Packer

Model MB-20

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MB-20 with Auger Filler



MB-20 with Slide Filler

# PACKAGING MACHINES

*Engineered to Excellence*

# Sachet Packer

## MODEL MB-20

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

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

The model MB-20 handles a single reel film stock. Max. reel width is 300 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 puller wheels 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.



Control Panel

Tool-less  
Roll Unwind



MB-20 with Slide Filler

### TECHNICAL SPECIFICATIONS

<b>Filling Systems</b>	<b>Volumetric Slide Filler</b>	<b>Auger Filler</b> <b>Option: Either Clutch Brake Control or Servo Motor Driven Control</b>
<b>Product Range</b>	Free Flowing Granules, Powders, Pulses, Rice, Rava, Sugar, Glucose, Salt, Detergents, Tea, Coffee Beans, etc.	Ground Spices, Milk / Chocolate Powders, Ground Coffee Powders, Soup Mixes, Non-free Flowing Pharmaceutical and Agricultural Powders, Pesticide Powders, etc.
<b>Filling Range</b>	From 1 gm to 250 gms depending upon bulk density of products & the fill weight the maximum pouch size can take.	
<b>Output</b>	Up to 60 packs per minute depending on product flow properties and pack size	
<b>Pack Size</b>	Width: From 30 mm to 140 mm Length: From 70 mm to 200 mm	
<b>Special Features</b>	<ul style="list-style-type: none"> <li>• FFS Machine with Intermittent Motion</li> <li>• PLC based Control with MMI</li> <li>• Puller Wheels with Clutch Brake Control</li> <li>• Pneumatic Actuated Horizontal &amp; Vertical Jaws</li> <li>• Tool-less Roll Unwind</li> </ul>	
<b>Packaging Materials</b>	The machine will accept most types of laminated films up to maximum of 300 gauge. It is important that the sealing medium incorporates the best possible slip characteristics. Pure unsupported polyethylene film may be used with special impulse sealing equipment.	
<b>Electricals</b>	Power Input: 3 Phase 415 V AC, 50 Hz Motor: 0.5 to 1.0 HP, 3 Phase 415 V Motor • Option: VFD Controls Heaters: Cartridge type 300 w x 3 pcs. Temperature Control: Digital Temperature Controller with FEK Thermocouple Fully Automatic Photo Cell Control System	
<b>Dimensions &amp; Weight</b>	Floor Area: 1000 mm x 1600 mm Height: 1900 mm with Hopper Net Weight: 400 kgs Air: 5.5 kg/cm <sup>2</sup> g	
<b>Optional Extras</b>	Take off conveyor, batching device, coding, perforator between sachets, over-printing attachment, gas flushing and infeed product elevator system.	



**Wraptech Machines Pvt. Ltd.**

Plot No. D-273 & D-274, T.T.C. Industrial Area, M.I.D.C., Turbhe,  
Dist. Thane, Navi Mumbai - 400 705, INDIA.  
Tel.: 91-22-2761 4316, 2787 1743, 2768 8913 • Telefax: 91-22-2761 2807  
E-mail: abm@wrapmachines.com • marketing@wrapmachines.com  
[www.wrapmachines.com](http://www.wrapmachines.com)

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