



Wraptech Machines Pvt. Ltd.

Multi-Track Sachet Packers

• High Productivity • High Accuracy • Versatility

Wide Range of Dosing Options



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MB-150 AFS 8T (Eight Lane)
with Servo Auger Filler

Engineered to Excellence



Independent Servo motor driven Auger Screw for each lane.



Servo drive with integrated breaking facility for paper pull for precise control of pouch height.



Good stirring action in the common hopper to ensure enough product availability for each of the Auger screw.



Right size of Auger screw to ensure, wrinkle-free pouch, good pouch finish, good seal Integrity, rated output speed.



Die-based Sealing that integrates both Horizontal & Vertical Sealing.



MB-150 - SF - 6T (Six Lane) with Slide Filler



MB-150 - VPF - 4T (Four Lane) with Viscous Paste Filler



Salient Features

- All operation controls are located on the front of machine.
- Stainless Steel finish as standard.
- Automatic web tracking.
- Sensor controlled Motorized Auto Web alignment system.
- Quick size change over.
- Possibility of shaped pouches.
- User-friendly.
- Customised to meet stringent Pharma and other International Standards.
- High accuracy even at very low grammages (0.25 g).
- Available in 2, 4, 6 and 8 Lane formats. **More Lane formats on request.**

MB-150 - VPF - 2T (Two Lane) with Viscous Paste Filler



Multi-Track Sachet Packer

MODEL MB-150

A vertical Form-Fill-Seal Machine for producing most types of Powder / Granular / Liquid / Cream Sachets in multi-track format

MODEL	MB-150 – 8 T Eight Lane	MB-150 – 6 T Six Lane	MB-150 – 4 T Four Lane	MB-150 – 2 T Two Lane
General Information	A vertical Form, Fill and Seal machine for producing 4-side sealed sachets handling all types of free and non-free flowing powders / granules, liquids, creams or pastes. The machine speed is indefinitely controlled from 0-50 cycles / minute. Single reel film laminate stock reel feed.			
Filling Range Depending upon bulk density of the product	For Powder & paste: From 0.5 gm up to 30 gms For Liquids: From 1 ml up to 100 ml			
Output Depending on product flow properties & pack size	Up to 400 per minute	Up to 300 per minute	Up to 200 per minute	Up to 100 per minute
Pack Size Extended size on request	Width: from 40 mm to 62 mm; Length: from 50 mm to 150 mm	Width: from 40 mm to 65 mm; Length: from 50 mm to 150 mm	Width: from 40 mm to 75 mm; Length: from 50 mm to 150 mm	Width: from 40 mm to 90 mm; Length: from 50 mm to 150 mm
Max. Foil Width	1000 mm	800 mm	600 mm	360 mm
Dosing Options to suit product requirement:				
(a) Slide Filler Unit (SF)	Pneumatic actuated Slide Filler unit with common Hopper, suitable to dose free flowing powders / granules like ORS powders, various free flowing pharma powders, granules, sugar, salt, etc. Motorized Stirrer in the common Hopper or vibratory feeder between the Hopper & Slide filler can be offered as optional items.			
(b) Servo-driven Auger Filler Unit (AFS)	Independent Servo-driven Auger Screw for each lane with, motorized stirrer and Common hopper with agitator. Unit is suitable to dose non-free flowing sticky powders like, milk, turmeric, pharma powders, etc.			
(c) Electric Motor-driven Liquid Filler Unit (LF)	Electric Motor-driven independent Volumetric Syringe pump per each lane with system for Suck-back, adjustable volume and speed. Unit is suitable for dosing liquid products like, shampoo, cough syrup, coconut oil, liquid detergent, ketchup, etc.			
(d) Electric Motor-driven Viscous Paste Filler Unit (VPF)	Motor-driven independent Volumetric Piston Block pump with Positive tail cut-off system per each lane, with system for adjustable volume and speed, Common / individual Jacketed Hopper with motorized stirrer. Unit is suitable for dosing viscous paste products like, tomato paste, peanut paste, jellies, cream, chocolate paste, etc.			
Features	A robust machine with particular consideration for minimum maintenance and ease of adjusting and giving high reliable output. All parts in the contact with product, manufactured in stainless steel. Accurate sealing die temperature control and fully controllable die pressure. Cut off blades for separating sachet from film web housed in horizontal die for maximum efficiency. Photo cell print registration. Comprehensive push button control panel with cycle counter. Front safety guard and access door electrically interlocked (Optional). Tool kit and operator manual.			
Power drive for Film pull	0.75 KW, 415V Servo drive with synchronous motor	0.75 KW, 415V Servo drive with synchronous motor	0.37 KW, 220V, 3 phase, 1440 rpm AC motor with variable speed drive	0.5 HP, 220V, 3 phase, 1440 rpm AC motor with variable speed drive
Electricals	<ul style="list-style-type: none"> Heaters: 300 W each • PID temperature controller Fully automatic photo cell control system • PLC controls with integrated HMI 			
Out-feed Conveyor	Driven by Geared 0.37 KW, 220 Volts, 3 phase AC motor			
Compressed Air	500-850 lpm at 6 kg/cm ² g	500-850 lpm at 6 kg/cm ² g	500 lpm at 6 kg/cm ² g	350 lpm at 6 kg/cm ² g
Dimensions & Weight				
Floor Area	1350 mm x 1650 mm	1350 mm x 1650 mm	1350 mm x 1650 mm	1000 mm x 1000 mm
Height	2450 mm	2450 mm	2450 mm	2450 mm
Nett Weight	900 kg approx.	800 kg approx.	750 kg approx.	650 kg approx.
Gross Weight	1100 kg when packed in one case	1000 kg when packed in one case	950 kg when packed in one case	850 kg when packed in one case
Optional Extras	<ul style="list-style-type: none"> Out-feed Conveyor with String folding feature • Tear-cut or V-Notch Device • Emboss Coding • Batch Printer Perforator between Sachets • In-feed inclined screw conveying system with ground level hopper 			

 **Wraptech Machines Pvt. Ltd.**

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