MADHAN PACKAGING MACHINERIES

Since 1991

Stand-up With Zipper Pouch Making Machine

MPM - SZP500

MACHINE FEATURES :
- Single Web (Insert sent) with 'A' frame with Manual Theeda Break and Edge guide system.
- Two Double Side Gusseting (Preservation of Print) with Fabric Belt System.
- Zipper Opening, Chamber Opening & Top Belt, Side Sealing Curve Fin Type Outsize with 'B' 8 PT Jaw, Cross Sealing.
- Punching Station with 'D' Cut Hole Punching Die.
- Cooling station for Side Sealing, Zipper Opening and Chamber Sealing area.
- Top Sealing with Hot Air Blower Arrangement.
- Built in Digital temperature controller for controlling temperature Side sealing, Bottom sealing, Zipper Sealing and Chamber Sealing.
- Auto Cross Sealing, Cutting & Counting with Embedded Frequency Drive.
- Main motor, Gearbox motor AC Drives & Servo Drives are Synchronized.
- Static Discharger.
- High speed Shaft Sealer.
- Main Gearbox drive driven by SERVO MOTOR CONTROLLED DRIVE.
- Built in cassette with Nozzle.
- Independent programmable timer for Front and other optional side timers.
- Auto Pouch Counting, Batching & Packing stations operated by Pneumatic cylinders Driving and Automatic Pick and Placing, Shower Type.

ACCESSORIES :
1. Sound Isolation Cabin. (Each 5 Hrs.)
2. 10mm, 6mm & 20mm Zipper cad 2 Nr., 12mm - 4 Nr.
3. Brush, 10mm& 15 pull, Handle, Handle, Handle, 20mmmultiple Chamber type Seal Bar each 2 Nos.

OPTIONAL :
- Profile cutter Assembly & Double Chain Cutting Unit & Punch.

SPECIFICATIONS	MPM - SZP500
Minimum Width	100 MM
Maximum Width	320 MM
Minimum Length	150 MM
Maximum Length	500 MM
Maximum Speed	40 Pouches / Min. *
Maximum Gusset Size	80 MM
Maximum Film Size	650 MM
Film Thickness	50 to 100 Microns
Electrical Connection	3 PHASE, 440 VOLTS, 50 HZ
Cutting Power Required	5.5 HP

* Performance depends upon Material Quality & Size of Pouch.

Center Seal with Side Guesting, Side Seal and Three Side Seal

MPM - CP450 S3

MACHINE FEATURES :
- Unwinding Stand with manual pneumatic load.
- Two Edge Bobbin Opening and one Bobbin Opening.
- Digital temperature controller for cutting sealing with Auto Speed Control Drive.
- Digital temperature controllers with Set temperature preset for controlling temperature of Center sealing and Bottom sealing.
- Auto Cross Sealing, Cutting & Counting with Embedded Frequency Drive.
- Main motor AC motor with Variable Frequency Drive.
- Unwind motor AC motor with Variable Frequency Drive.
- Main Gearbox drive driven by SERVO MOTOR CONTROLLED DRIVE with Embedded Frequency Drive.
- High speed Auto Cutter Unit and Jaw.
- Sound Isolation Cabin Discharger.
- Built in cassette with Nozzle.
- Built in Installed.
- Auto Error message with auto NOT, off.
- Low Temperature Protection.
- Print Mark Missing Protection.
- Short Speed Protection.

ACCESSORIES :
1. Formation plate 2 Sets.
2. Sound Isolation Cabin for Zipper Opening Unit each 2 Sets.
3. Machine wiring diagram and test kit.

OPTIONAL :
- Punching Station with 'D' Cut Hole Punching Die.
- Profile cutter Assembly & Double Chain Cutting Unit & Punch.

SPECIFICATIONS	MPM - CP450 S3	MPM - CP450 S3
Minimum Width	150 MM	100 MM
Maximum Width	450 MM	320 MM
Minimum Length	300 MM (Side Guess Seal by 100mm)	150 MM
Maximum Length	1 MTR	500 MM
Maximum Speed	200 pouches/ min.	40 pouches / min. *
Maximum Gusset Size	100 MM	80 MM
Web Width	1 MTR MAX	650 MM
Unwind Bobbin	16 MTR on 76mm	1 MTR on 76mm
Unwind Diameter	450 MM	450 MM
Film Thickness	50 to 100 Microns	50 to 100 Microns
Total Power	415 VAC, 3 Phase, 440 Watts & 3.5 kW	415 VAC, 3 Phase, 440 Watts & 3.5 kW
Total Power	4.5 KVA	4.5 KVA
Machine Dimension	3000 L X 1700 W X 1700 H	3000 L X 1000 W X 1600 H
Air Compressor Required	1 HP	1 HP

* Performance depends upon Material Quality & Size of Pouch.
** Automatic Version of 3S Range is not standard facility.

Side Seal Bag Making Machine

MPM - SS800 Ultra

MACHINE FEATURES :
- Unwind stand with pneumatic load.
- Digital temperature controller for cutting sealing with Auto temperature adjustment.
- Auto Cross Sealing, Cutting & Counting with Embedded Frequency Drive.
- Main motor, Unwind motor AC Drives & Servo Drives are Synchronized.
- Main Gearbox drive driven by Servo Powered Constantly PLC.
- Built in cassette with Nozzle.
- Auto Error message with auto NOT, off.
- Low Temperature Protection.
- Print Mark Missing Protection.
- Short Speed Protection.

ACCESSORIES :
1. Sound Isolation Cabin.
2. Machine wiring diagram and test kit.

OPTIONAL :
- Bottom Gusset, Tape Feeder, Punching device, Cup Sealing, 'D' Punch, Perforation Station, BOPP Handle Hole, Manual Pneumatic Auto and Fliptop Cutter System.

COMPATIBLE MATERIALS :
Plain or Printed Film for Compostable (PLA) LLDPE, HMHDPE, PP Tube Form

SPECIFICATIONS	MPM - SS800 Ultra	MPM - SS800 Ultra Slit
Minimum Width	100 MM	50 MM
Maximum Width	800 MM	400 MM
Minimum Length	150 MM	100 MM
Maximum Length	1000 MM	500 MM
Maximum Speed	150 Pouches/ Min. *	200 Pouches/ Min. *
Max. Web Width	810 MM	410 MM
Unwind Bobbin	1.5 MTR	1.5 MTR
Unwind Diameter	450 MM	450 MM
Roll Weight	40 KG MAX	40 KG MAX
Total Power	4.5 KVA	4.5 KVA
Machine Dimension	3000 L X 1700 W X 1700 H	3000 L X 1000 W X 1600 H
Air Compressor Required	1 HP	1 HP

* Performance depends upon Material Quality & Size of Pouch.
** Automatic Version of 3S Range is not standard facility.

Bottom Seal Bag Making Machine

MPM - BS450 Ultra

MACHINE FEATURES :
- Unwind stand.
- Digital temperature control for controlling temperature of bottom sealing.
- Auto Cross Sealing, Cutting & Counting with Embedded Frequency Drive.
- Touch Screen Display with Panel Language.
- Right speed Auto Unwind motor.
- Main motor, Unwind motor AC Drives & Servo Drives are Synchronized.
- Main Gear drive driven by SERVO MOTOR CONTROLLED DRIVE.
- Drive Cut Jaw & Collect Table Servo.
- Auto Error message with auto NOT, off.
- Low Temperature Protection.
- Print Mark Missing Protection.
- Short Speed Protection.

ACCESSORIES :
1. Sound Isolation Cabin.
2. Machine wiring diagram and test kit.

COMPATIBLE MATERIALS :
Plain or Printed Film for Compostable (PLA) LD - LLDPE, HMHDPE, PP Tube Form

SPECIFICATIONS	MPM - BS450 ULTRA	MPM - BS450 ULTRA	MPM - BS450 ULTRA
Minimum Width	100 MM	100 MM	100 MM
Maximum Width	450 MM	450 MM	450 MM
Minimum Length	150 MM	150 MM	150 MM
Maximum Length	1000 MM	1000 MM	1000 MM
Maximum Speed	100 Pouches/ Min. *	80 Pouches/ Min. *	60 Pouches/ Min. *
Unwind Bobbin	1.5 MTR	1.5 MTR	1.5 MTR
Unwind Diameter	450 MM	450 MM	450 MM
Roll Weight	40 KG MAX	40 KG MAX	40 KG MAX
Total Power	4.5 KVA	4.5 KVA	4.5 KVA
Machine Dimension	3000 L X 1700 W X 1700 H	3000 L X 1000 W X 1600 H	3000 L X 1000 W X 1600H

* Performance depends upon Material Quality & Size of Pouch.
** Automatic Version of 3S Range is not standard facility.

Double Unwind Bottom Seal Bag Making Machine

MPM - BS600 Ultra-2U

MACHINE FEATURES :
- Two Sets of Unwind stand.
- Digital temperature controller for controlling temperature of bottom sealing.
- Main and unwind motor are AC motor with Variable Frequency Drives.
- Touch Screen Display with Material Language.
- Built in Installed.
- Auto Error message with auto NOT, off.
- Low Temperature Protection.
- Print Mark Missing Protection.
- Short Speed Protection.

OPTIONAL :
- Punching Station & 'D' Punch.

ACCESSORIES :
1. Machine wiring diagram and test kit.

COMPATIBLE MATERIALS :
Plain or Printed Film for Compostable (PLA) LD - LLDPE, HMHDPE, PP Tube Form

SPECIFICATIONS	MPM - BS600 Ultra-2U
Minimum Width	100 MM
Maximum Width	600 MM
Minimum Length	150 MM
Maximum Length	1000 Mtr/Min. ▲
Maximum Speed	200 Pouches/ Min. *
Unwind Bobbin	1.5 MTR
Unwind Diameter	450 MM
Roll Weight	40 KG MAX
Total Power	4.5 KVA
Machine Dimension	3000 L X 1700 W X 1700 H
Air Compressor Required	1 HP

▲ Depending on size and thickness of film.
* Performance depends upon Material Quality & Size of Pouch.

Two Track Bottom Seal Bag Making Machine

MPM - BS500 TT

MACHINE FEATURES :
- Two Nos. of Unwind stand with Unwind stand.
- Two Nos. of Bobbin Opening.
- Digital temperature control for controlling temperature of bottom sealing.
- Auto Cross Sealing, Cutting & Counting with Embedded Frequency Drive.
- Touch Screen Display with Panel Language.
- Main motor, Unwind motor AC Drives & Servo Drives are Synchronized.
- Main Gearbox drive driven by SERVO MOTOR CONTROLLED DRIVE.
- Drive Cut Jaw & Collect Table Servo.
- Main step roller driven by SERVO MOTOR CONTROLLED DRIVE.
- Auto Error message with auto NOT, off.
- Built in cassette with Nozzle.
- Built in Installed.
- Low Temperature Protection.
- Print Mark Missing Protection.
- Short Speed Protection.

ACCESSORIES :
1. Sound Isolation Cabin.
2. Machine wiring diagram and test kit.

OPTIONAL :
- 4 Notch, 'D' Punch and Cam Bag Seal Bar

COMPATIBLE MATERIALS :
Plain or Printed Film for Compostable (PLA) LD - LLDPE, HMHDPE, PP Tube Form

SPECIFICATIONS	MPM - BS500 TT
Minimum Width	100 MM
Maximum Width	500 MM
Maximum Length	1000 MM
Maximum Speed	100 Pouches/ Min. *
Unwind Bobbin	1.5 MTR
Unwind Diameter	450 MM
Roll Weight	40 KG MAX
Total Power	4.5 KVA
Machine Dimension	3000 L X 1700 W X 1700 H
Air Requirement	1 HP

* Performance depends upon Material Quality & Size of Pouch.

6 Line Bottom Seal Bag Making Machine

BS800 DD Ultra 6 Line

MACHINE FEATURES :
- Unwind stand with Unwind stand.
- Digital Cutting, Perforation, Pre-opening and Rewinding on Core (D Cut Hole).
- Digital temperature control for controlling temperature of bottom sealing.
- Auto Cross Sealing, Cutting & Counting with Embedded Frequency Drive.
- Main motor, Unwind motor AC Drives & Servo Drives are Synchronized.
- Main Gearbox drive driven by SERVO MOTOR CONTROLLED DRIVE.
- Drive Cut Jaw & Collect Table Servo.
- Main step roller driven by SERVO MOTOR CONTROLLED DRIVE.
- Auto Error message with auto NOT, off.
- Built in cassette with Nozzle.
- Built in Installed.
- Low Temperature Protection.
- Print Mark Missing Protection.
- Short Speed Protection.

ACCESSORIES :
1. Sound Isolation Cabin.
2. Machine wiring diagram and test kit.

OPTIONAL :
- 4 Notch, 'D' Punch and Cam Bag Seal Bar

COMPATIBLE MATERIALS :
Plain or Printed Film for Compostable (PLA) LD - LLDPE, HMHDPE, PP Tube Form

SPECIFICATIONS	BS800 DD Ultra 6 Line
Minimum Width	100 MM
Maximum Width	800 MM
Minimum Length	1000 MM
Maximum Length	1000 Mtr/Min.
Maximum Speed	1000 Pouches/ Min.
Max. Web Width	810 MM (6 Nos. 100MM)
Unwind Bobbin	1.5 MTR
Unwind Diameter	450 MM (1.5 MTR) *
Roll Weight	40 KG MAX
Total Power	12 Kw
Machine Dimension	6000 L X 2000 W X 1600H

▲ Depending on size and thickness of film.
* Performance depends upon Material Quality & Size of Pouch.

Bottom Sealing Perforation Bag on Roll Machine (Core Winding)

MPM - BR360Ultra

MACHINE FEATURES :
- Unwind stand with Unwind stand.
- Digital Cutting, Perforation, Pre-opening and Rewinding on Core (D Cut Hole).
- Digital temperature control for controlling temperature of bottom sealing.
- Main and unwind motor are AC motor with Variable Frequency Drives.
- Touch Screen Display with Panel Language.
- Main motor, Unwind motor AC Drives & Servo Drives are Synchronized.
- Main Gearbox drive driven by SERVO MOTOR CONTROLLED DRIVE.
- Drive Cut Jaw & Collect Table Servo.
- Auto Error message with auto NOT, off.
- Low Temperature Protection.
- Print Mark Missing Protection.
- Short Speed Protection.

ACCESSORIES :
1. Sound Isolation Cabin.
2. Machine wiring diagram and test kit.

OPTIONAL :
- Punching Station with 'D' Cut Hole Punching Die.

COMPATIBLE MATERIALS :
Plain or Printed Film for Compostable (PLA) LD - LLDPE, HMHDPE, PP Tube Form

SPECIFICATIONS	MPM - BR360 Ultra
Minimum Width	150 MM
Maximum Width	360 MM
Minimum Length	200 MM
Maximum Length	Rotating Unit
Maximum Speed	120 Pouches/ Min. *
Max. Web Width	370 MM
Unwind Bobbin	1.5 MTR
Unwind Diameter	450 Maximum ▲
Roll Weight	40 KG MAX
Total Power	12 Kw
Machine Dimension	6000 L X 1700 W X 1600 H
Air Requirement	1 HP

▲ Depending on size and thickness of film.
* Performance depends upon Material Quality & Size of Pouch.

Higher Thickness Bottom Seal Bag Making Machine (Grow Bag)

MPM BS600 LD

MACHINE FEATURES :
- Digital temperature control for controlling temperature of bottom sealing.
- Main Gearing, Cutting & Cutting Operated by Pneumatic Cylinders.
- Touch Screen Display with Panel Language.
- Built in cassette with Nozzle.
- Unwind motor AC Drives & Servo Drives are Synchronized.
- Main step roller driven by SERVO STANDARD CONTROLLED DRIVE PLC.
- Auto Error message with auto NOT, off.
- Built in cassette with Nozzle.
- Built in Installed.
- Auto Error message with auto NOT, off.
- Low Temperature Protection.
- Print Mark Missing Protection.
- Short Speed Protection.

ACCESSORIES :
1. Machine wiring diagram and test kit.

OPTIONAL :
- Punching Station & 'D' Punch.

COMPATIBLE MATERIALS :
Plain or Printed Film for Compostable (PLA) LD - LLDPE, HMHDPE, PP Tube Form

SPECIFICATIONS	MPM - BS600 LD
Minimum Width	100 MM
Maximum Width	600 MM
Film Thickness	100 to 400 Microns
Minimum Length	40 MM
Maximum Speed	40 Bag/Min. ▲
Max. Web Width	610 MM
Unwind Bobbin	1.5 MTR
Roll Weight	40 KG MAX
Total Power	4.5 KVA
Machine Dimension	3000 L X 1700 W X 1600 H

▲ Depending on size and thickness of film.

Vest Type Bag Making Machine (Punch Off-Line)

MPM VST450 Ultra

MACHINE FEATURES :
- Unwind stand with manual load.
- Digital temperature control for controlling temperature of Bag sealing.
- Auto Cross Sealing, Cutting & Counting with Embedded Frequency Drive.
- Touch Screen Display with Material Language.
- Main motor, Unwind motor AC Drives & Servo Drives are Synchronized.
- Drive Cut Jaw & Collect Table Servo.
- Main Gear drive driven by SERVO MOTOR CONTROLLED DRIVE PLC.
- Auto Error message with auto NOT, off.
- Built in cassette with Nozzle.
- Built in Installed.
- Auto Error message with auto NOT, off.
- Low Temperature Protection.
- Print Mark Missing Protection.
- Short Speed Protection.

ACCESSORIES :
1. Sound Isolation Cabin.
2. Machine wiring diagram and test kit.

COMPATIBLE MATERIALS :
Plain or Printed Film for Compostable (PLA) LD - LLDPE, HMHDPE, PP Tube Form

SPECIFICATIONS	MPM - VST450 Ultra
Minimum Width	150 MM
Maximum Width	450 MM
Minimum Length	200 MM
Maximum Length	500 MM
Maximum Speed	100 Pouches/ ▲
Max. Web Width	470 MM
Unwind Bobbin	1.5 MTR
Unwind Diameter	450 MM
Roll Weight	40 KG MAX
Total Power	4.5 KVA
Machine Dimension	3000 L X 1700 W X 1600 H
Air Requirement	1 HP

▲ Depending on size and thickness of film.

PVC Shrink Sleeve Cutting Machine

MPM - SC200

MACHINE FEATURES :
- Unwind stand with pneumatic load and Electrical Edge Guide. Aligner (Motor)
- Digital temperature controller for cutting sealing.
- Unwind motor and AC motor with Variable Frequency Drive.
- Re-Winding, by AC motor.
- Auto Cutting, by Cutter, Cutter motor controlled by encoder feed back synchronized with AC motor.
- Auto Error message with auto NOT, off.
- Pre-Heat Blowing Provision.
- Short Speed Protection.
- Tension Roll Rubber Roller. (Linear)

ACCESSORIES :
1. Machine wiring diagram and test kit.

COMPATIBLE MATERIALS :
Plain or Printed Film for Compostable (PLA) LD - LLDPE, HMHDPE, PP Tube Form

SPECIFICATIONS	MPM - SC200
Maximum Width	250 MM
Minimum Length	200 MM
Maximum Length	250 MM
Minimum Length	20 MM
Maximum Speed	400 Cuts/min. ▲
Max. Web Width	240 MM
Unwind Bobbin	3 INCH
Unwind Diameter	3 INCH
Total Power	3.5 Kw
Machine Dimension	1000 L X 800 W X 1600 H

▲ Depending on size and thickness of film.

PVC Shrink Sleeve Tubing Machine

MPM - FL 200

MACHINE FEATURES :
- Unwind stand with pneumatic load and Electrical Edge Guide. Aligner (Motor)
- Digital temperature controller for cutting sealing.
- Unwind motor and AC motor with Variable Frequency Drive.
- Re-Winding, by AC motor.
- Auto Cutting, by Cutter, Cutter motor controlled by encoder feed back synchronized with AC motor.
- Auto Error message with auto NOT, off.
- Pre-Heat Blowing Provision.
- Short Speed Protection.
- Tension Roll Rubber Roller. (Linear)

ACCESSORIES :
1. Machine wiring diagram and test kit.

COMPATIBLE MATERIALS :
Plain or Printed Film for Compostable (PLA) LD - LLDPE, HMHDPE, PP Tube Form

SPECIFICATIONS	MPM - FL 200
Maximum Width	200 MM
Minimum Width	50 MM
Maximum Length	250 MM
Max. Web Width	240 MM
Rewinder / Motor	1 HP
Unwind Motor	1 HP
Total Power	3.5 Kw
Machine Dimension	1000 L X 800 W X 1600 H

▲ Depending on size and thickness of film.
* Performance depends upon Material Quality & Size of Pouch.

Side Gusseting

MPM - SG600

MACHINE FEATURES :
- Unwind stand with Manual Theeda Break.
- CID Zipper Rectifier (Inserted Zipper).
- Digital temperature controller for cutting sealing system with adjustable 2 C Sets.
- Main motor AC Drives & Servo Drives are Synchronized.
- Powered by Mechanical Clutch.

ACCESSORIES :
1. Sound Isolation Cabin.
2. Machine wiring diagram and test kit.

SPECIFICATIONS	MPM - SG600
Minimum Gusset Width	100 MM
Minimum Reverse Width	600 MM
Maximum Speed	100 Pouches/ ▲
Max. Web Width	650 MM
Unwind Bobbin	1.5 MTR - 3 INCH
Total Power	3 HP
Machine Dimension	2000 L X 1000 W X 1700 H
Air Compressor Required	1 H.P.

▲ Depending on size and thickness of film.
* Performance depends upon Material Quality & Size of Pouch.

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