MB-P

MB-P
Automatic off-line strapping machine

Intuitive Operation
Plug and play design for easy set up

Simplifies Maintenance
Built with high-efficiency components and few wear parts

Production Versatility
Designed for use in many industries and applications

Operator Friendly
Easy to operate with simple controls and intuitive stretch film replacement

SIGNODE

MB-P
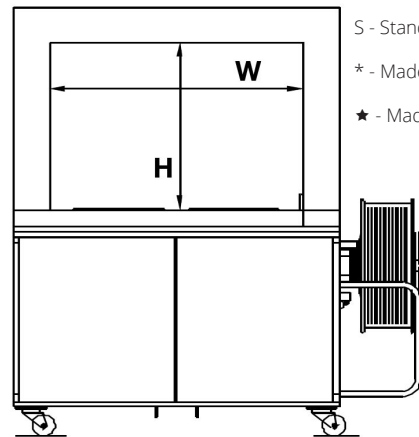## Automatic off-line strapping machine

Features and Benefits

- MS Arch and Steel dispenser for durability and longevity
- Robust and reliable strapping head
- Faster response time and strapping speed
- User friendly adjustment and operation
- Separate tool kit for easy maintenance
- Heavy duty heater
- Easy loading and unloading of strap
- Caster wheels for easy shop floor movement
- Low maintenance cost
- Tension controller inside the machine
- Smoke exhaust system
- Door with electric interlocks for safer operations
- 3 modes of operation - Cycle on / Table top / Foot Pedal switch
- PLC - HMI for easy access
- Sleep mode for power saving
- Carton counters
  - Batch counter for shift / day
  - Non-resettable for Total no. of boxes packed
- Alarms and fault warnings for easy identification of problem area
- Multiple straps with one button for faster operation

PLC with HMI

Technical Specifications & Dimensions

Power Supply	415 Volt, 3 Phase, 50 Hz
Power Consumption	0.85 KW
Strapping Speed	1.9 Sec / Cycle, 1920 Cycles / Hour
Strapping	9mm / 12mm / 15mm
Strap Tension	0.5 to 70 Kg
Package Size (Min)	100mm Width x 30mm Height
Package Size (Max)	Refer to Chute Arch Sizes
Package Weight	5 to 40 Kg
Table Top Height	810mm to Floor
Color	Body -Slate Grey, Arch - Jet Black

Chute / Arch Sizes

W \ H	650	850	1050	1250	1450	1650	1850	2050
400	*	*	*	*	*	*	☆	☆
600	*	S	*	*	*	*	☆	☆
800	*	*	*	*	*	☆	☆	☆
1000	*	*	*	*	☆	☆	☆	☆
1200	*	*	*	☆	☆	☆	☆	☆
1400	*	*	☆	☆	☆	☆	☆	☆
1600	☆	☆	☆	☆	☆	☆	☆	☆
1800	☆	☆	☆	☆	☆	☆	☆	☆
2000	☆	☆	☆	☆	☆	☆	☆	☆
2200	☆	☆	☆	☆	☆	☆	☆	☆
2400	☆	☆	☆	☆	☆	☆	☆	☆

S - Standard machine model

* - Made to order.

★ - Made to order, arch motor required.

Machine Options

- Ball table top for package over 40Kg in weight
- MS / Polycarbonate machine guards for operator safety

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