

Packaging Machinery



MHA
PRODUCTS

 **1800 750 900**

Orbitwrap Wrapper Turntable



- Makes wrapping by hand quicker and easier, saving time and money
- Forklift portability allows for easy placement throughout any facility
- Equipped with guarded foot switch and speed control
- Power: 240V single phase
- Speed: 1-10 rpm
- Capacity: 1500kg
- Turntable Size: 1520mm diameter (80mm high)
- Front fork relocation slots
- Heavy duty foot pedal
- Inverter for soft start and stop
- Ramp available for pallet truck access



Code	Description
OR500	Orbitwrap Turntable

EXP-308 Semi-Auto Stretch Wrapping Machine

- Disc brake stretch
- Turntable home position
- Soft start and stop
- Choices of automatic/ manual modes
- Adjustable top and bottom wrap counts
- Adjustable wrapping tension/ turntable speed/ carriage speed
- 180° rotating control box
- Trouble shooting shown on screen
- Manual reinforcing wrapping
- Safety switch to prevent from foot pitch
- Height detection by photo sensor

Technical Data

Max. Wrapping Height:	2 M
Max. Turntable Speed:	12 rpm
Max. Loading Weight:	1650 kg
Turntable Diameter:	1500mm
Power Supply:	100V/110V/220V/230V/240V., 50/60HZ., 1-Phase.
Power Consumption:	0.8 kw

Available Options

Turntable Diameter:	1.65M (Max. Loading Weight: 1650kg, 1.8M (Max. Loading Weight: 2000kg).
Wrapping Height:	2.5M, 3.0M.
Turntable Type:	Horse Shoe 1.65M (Max. Loading Weight 1200kg)
Ramps available to suit	



Code	Description
EXP-308	EXP308 Stretch Wrapping Machine

Orbitwrap 1000 Semi-Auto Stretch Wrapping Machines

The ORBITWRAP machines have been designed and built with economy, efficiency and safe operation in mind.

These stretch wrapping machines will give you all of the features you need to wrap pallet loads quickly and efficiently. The OR-1000 can dramatically increase efficiency and profitability through lower film cost per load compared to manual (hand) stretch wrapping.

- Forklift relocation slots for easy machine transportation
- Automatic and manual wrapping programs
- Includes ramp for pallet truck access
- User friendly 'Soft Touch' controls
- Eliminate the need for labour intensive, inefficient manual hand wrapping
- Rugged steel construction for long-term reliability
- Photocell eye for automatic height detection

Standard Features

- Electronic screen with 'Soft Touch' control
- Variable film carriage and turntable speeds
- Forklift relocation slots
- Photocell eye for automatic height detection
- Automatic and Manual wrapping programs
- Soft-start and stop turntable drive
- Ramp can be fixed to the table at 3 different angles
- Includes pallet truck access ramp
- Adjustable friction brake stretch system
- Heavy-duty industrial chain driven turntable
- Safety crush prevention device fitted to carriage
- Standard 12 month warranty

Technical Data

Max height of wrapping:	2200 mm
Ramp Size:	1070x1325mm (WxL)
Max pallet size:	1200 x 1200 mm
Turntable diameter:	1520 mm
Turntable speed:	1-10 RPM
Stretch film size:	500 mm
Load capacity:	1500 kg
Power supply:	240v, single phase
Warranty:	1 Year
Machine weight:	450 kg

removable ramp is supplied with all machines



Code	Description
OR1000	Orbitwrap 1000 Semi-Auto Stretch Wrapper
OR1000/1800	Orbitwrap 1000 Semi-Auto Stretch Wrapper (1800mm Heavy Duty Turntable)
OR1000/2700	Orbitwrap 1000 Semi-Auto Stretch Wrapper (2.7m wrap height)



Orbitwrap Semi-Auto Pre-Stretch Wrapping Machine

The ORBITWRAP machines have been designed and built with economy, efficiency and safe operation in mind.



These stretch wrapping machines will give you all of the features you need to wrap pallet loads quickly and efficiently. The OR-2000 can dramatically increase efficiency and profitability through lower film cost per load compared to manual (hand) stretch wrapping due to the powered pre-stretch feature.

- Powered Pre-Stretch up to 250%.
- Forklift relocation slots for easy machine transportation
- Automatic and manual wrapping programs
- Includes ramp for pallet truck access
- User friendly 'Soft Touch' controls
- Eliminate the need for labour intensive, inefficient manual hand wrapping
- Rugged steel construction for long-term reliability
- Photocell eye for automatic height detection

Standard Features

- Power Pre-Stretch up to 250%
- Easy film threading/quick loading
- Electronic screen with 'Soft Touch' control
- Variable film carriage and turntable speeds
- Forklift relocation slots
- Photocell eye for automatic height detection
- Automatic and Manual wrapping programs
- Soft-start and stop turntable drive
- Ramp can be fixed to the table at 3 different angles
- Includes pallet truck access ramp
- Heavy-duty industrial chain driven turntable
- Safety crush prevention device fitted to carriage
- Standard 12 month warranty

Technical Data

Max height of wrapping: 2200 mm
 Ramp Size: 1070x1325mm (WxL)
 Max pallet size: 1200 x 1200 mm
 Turntable diameter: 1520 mm
 Turntable speed: 1-10 RPM
 Stretch film size: 500 mm
 Load capacity: 1500 kg
 Power supply: 240v, single phase
 Warranty: 1 Year
 Machine weight: 450 kg

removable ramp is supplied with all machines



Code	Description
OR2000	Orbitwrap 2000 Powered Pre-Stretch Wrapping Machine

Battery Operated Strapping Machines

- These battery operated strapping tools tension, weld and cut all in one tool!
- Brushless motor, provides long service life
- Li-Ion 18 volt, 4.0Ah Battery, Bosch 30 minutes charger
- Patented strap grippers design
- Single-handed operation
- Pre-programmed touch panel
- Lightest model, easy removal of tool
- Unique rear-end roller, soft-mode
- Conforms to CE safety directive
- Battery complies with UN38.3 safety requirements
- Max. tension 400 KGS (4000N) - ZP97 heavy duty model
- Max. tension 250 KGS (2500N) - ZP93 standard duty model.
- Unit Weight: 3.5kgs



Code	Description	Strap Widths	Strap Thickness	Tension Range
ZP93	Battery Operated Strapping Tool	9-16mm	0.55 - 1.27mm	10-250kg
ZP97	Battery Operated Strapping Tool	16 and 19mm	0.75 - 1.27mm	40-400kg



AFS900 Fully Automatic Strapping Machine

The AFS-900 is an enhanced automatic strapping machine for wide straps (8 mm-12 m). With the enhanced features, it is the most powerful machine and the best price/performance ratio product in its class for wide straps general purpose application.

Auto Strap Feeding

Simply insert the strap into the feeding rollers from the coil side of the machine and then push the "reset" button. The machine will automatically feed the strap without the need to access to the inside of the machine. Easy strap loading.

Electronic Tension Control

Strap tension can be adjusted accurately by the simple turn of a dial. Easy operation.

Reliable and Robust Strapping Head

Robust mechanism design and high engineering standard ensure excellent durability of the products. Uses two proximity switches to replace conventional limit switches.

- Robust mechanism design, high engineering standard
- The machine will automatically refeed and/or eject the strap
- Opening Size: 850mm wide x 600mm high
- Table Height: 810mm
- Overall Length: 1430mm
- Overall Height: 1450mm
- Overall Width: 620mm

Strap Width: 8 mm-12 mm
 Strap Thickness: 0.55 mm-0.75 mm
 Strap Tension: 7-70 kg
 Speed Per Minute (60Hz): 29 straps
 Net Weight: 220 kg
 Electrical Requirements: 220V 50Hz single phase



*The Most Powerful,
Enhanced Machine in its
class!*

Code	Description
AFS900	Fully Auto Strapping Machine

Stainless Steel Semi Automatic Strapping Machine

Side sealing semi auto strapping machine which is sealing head is mounted on the side of the machine to protect from dust and water. Great for dirty, moist or harsh working environments.

- High reliability and performance
- Low maintenance is required
- Mechanical tension control
- Lockable castors
- Adjustable table height between 420mm and 770mm
- Overall Height: 1625mm
- Overall Width: 675mm
- Overall Depth: 1045mm
- Sealing Table Depth: 350mm
- Sealing Height is 875mm

Strapping Speed: 2.5 sec/strap 2.5 sec/strap
 Net Weight: 125 kg
 Max Tension: 15 - 45kg
 Strap Width: 6 - 15.5mm (adjustable)
 Power: AC230V(50Hz), Single phase



Code	Description
TMS300SA	Stainless Steel Fully Auto Strapping Machine

Semi Automatic Strapping Machine

The TMS-300 machine is an affordable, portable, and compact semi-auto strapping machine. They are designed for general purpose and can meet your various applications. With thousands of machines exported to the world every year, the quality of the TMS-300 machine is highly proven.

This machine is compact and light-weight, enabling easy transportation and only requires a small space for installation.

A single motor powers the machine. Stable operation is assured even if the voltage drops.

Adjustment for use of any strap in a width up to 15.5 mm can be made by slackening off only four screws.

- Overall Length: 902mm
- Overall Height: 760mm
- Overall Width: 586mm

Strapping Speed: 2.5 sec/strap 2.5 sec/strap
 Dimension: 910mm(L) x 582mm(W) x 785mm(H)
 Net Weight: 100 kg
 Max Tension: 45 kg
 Strap Width: 6, 9, 12, 15.5 mm
 Power: AC230V(50Hz), Single phase



Code	Description
TMS300	Semi Auto Strapping Machine

Fully Automatic Strapping Machine

The TRS-600 is an economical automatic strapping machine for wide straps (8-15.5 mm). With proven quality and competitive price, it is the most cost effective solution for wide straps general purpose application.

- Easy operation, simple maintenance
- Opening Size: 850mm wide x 600mm high
- Tension can be easily set with a dial
- Table Height: 810mm
- Overall Length: 1430mm
- Overall Height: 1450mm
- Overall Width: 620mm

Strap Width: 8 mm-15.5 mm
 Strap Thickness: 0.55 mm-0.75 mm
 Strap Tension: 10-70 kg
 Speed Per Minute (60Hz): 27 straps
 Net Weight: 220 kg
 Electrical Requirements: 220V 50Hz single phase



Code	Description
TRS600	Fully Auto Strapping Machine

High Speed Automatic Strapping Machine

The THS-200 is an innovative, world-class, high-speed automatic strapping machine. It is suitable for 5, 6, 9, or 12mm strap. It is equipped with all the industry's standard features and several creative user friendly designs. It offers the most optimal performance, highest speed, easiest maintenance and the most cost effective solution in its class today.

- Robust & Compact Mechanical Strapping Head
- Free Access to Strap Guides (patents registered)
- Waist-High Auto Strap Feeding
- Waist-High Quick Coil Change (patents)
- Ergonomic Cycle Initiation
- Auto Strap Ejector
- Adjustable Table Height
- Overall Height: 1325 - 1425mm (adjustable)
- Overall Width: 840mm
- Overall Depth: 652mm
- Sealing Table Height: 820 - 920mm (adjustable)
- Sealing Height is 875mm
- Strapping Speed: up to 65 straps per minute
- Power: AC230V (50Hz), Single phase
- Strap Tension: 1-32kg (THS200-9)
1-45KF (THS200-12)



*A World-Class,
High-Speed
Automatic Strapping
Machine*

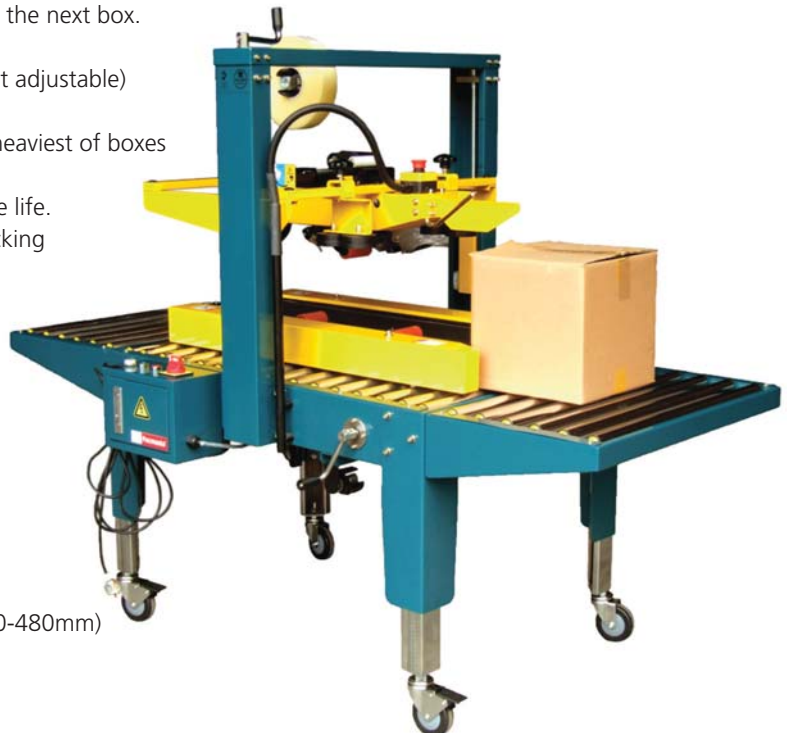
Code	Description	Strap Widths	Strap Speed	Unit Weight
THS200-9	High Speed Auto Strapping Machine	5-9mm	65 straps	157kg
THS200-12	High Speed Auto Strapping Machine	12mm	60 straps	166kg

Automatic Carton Sealing Machine

This PMCS-100 Carton Sealing Machine can seal both top and bottom of the carton simultaneously at a fast speed. The box to be sealed is driven by the two side belts through the machine, while rolling dispensers apply the pressure sensitive tape. After the sealed box is discharged, the machine is immediately ready for the next box.

- Fast taping of all types/sizes of cartons/boxes (Height adjustable)
- Easy operation, just push box & release.
- Double motor (two side-drive belts), can push the heaviest of boxes
- Heavy-duty body with powder coated finish
- Robust machine design & long-working, trouble-free life.
- Freely movable on caster wheels, wherever your packing work is done
- Interchangeable top and bottom dispenser
- Tape overlap length can be adjusted
- Blade guards, safe to work
- Precise operation
- Technically advanced
- Saves time
- Lifts productivity
- Seals cartons neatly & efficiently

Power Supply: 220V/50Hz, 400W
 Carton Size: L (no limit) W(120-480mm) H(120-480mm)
 Tape Size: 48-60mm machine roll
 Sealing Speed: 30 cartons/min
 Worktable Height: 550-700mm
 Dimensions: L 1160 x W 886 x H 1585mm
 Gross Weight: 140 kg



Code	Description
PMCS100	Automatic Carton Sealing Machine

