

# Section 9 Packaging Machinery



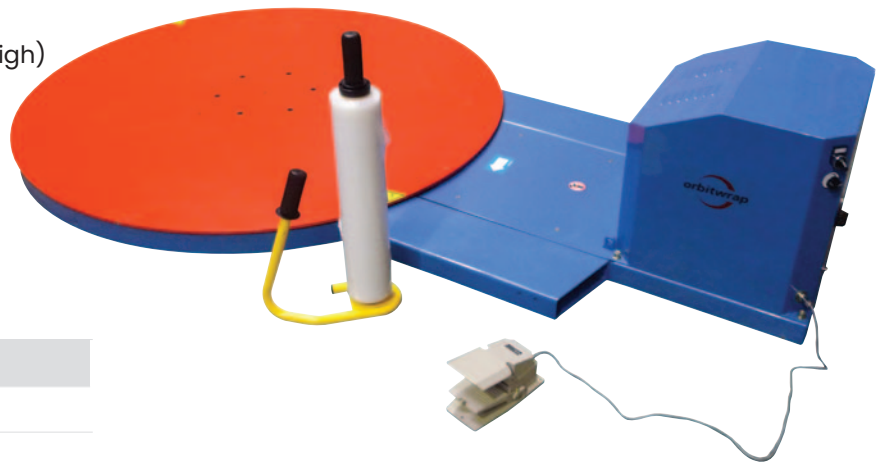
**FREECALL 1800 750 900**

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## 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	Details
OR500	Orbitwrap Turntable

## EXP-308 Semi-Auto Stretch Wrapping Machine

- Disc brake stretch
- Turntable auto 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 pinch
- 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	Details
EXP-308	EXP-308 Stretch Wrapping Machine

# Orbitwrap 1000 Semi-Auto 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-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

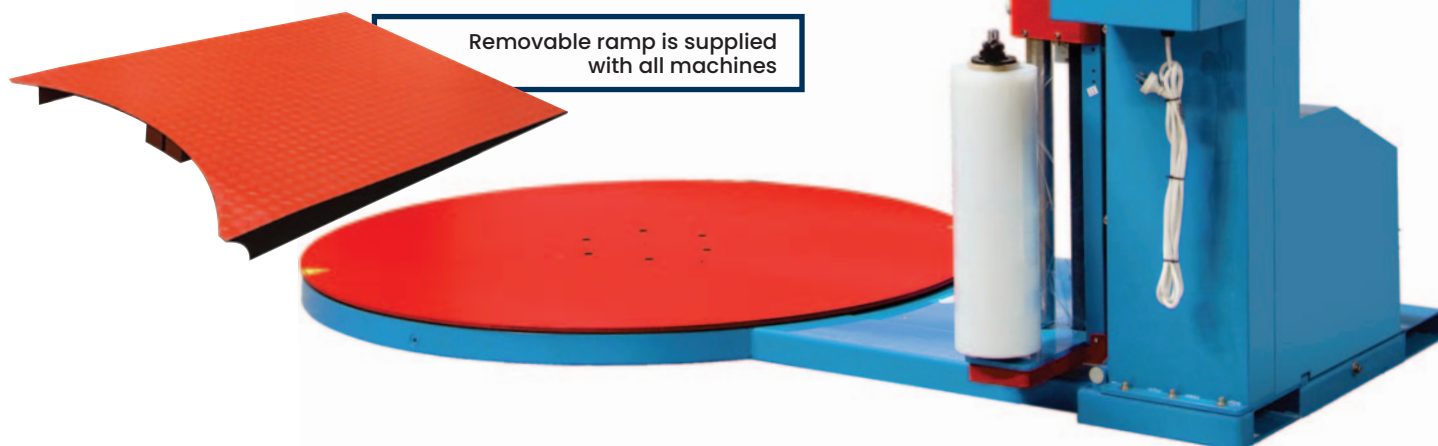
## Standard Features

- 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	Details
OR1000	Orbitwrap 1000 Semi-Auto Stretch Wrapper Machine
OR1000/1800	Orbitwrap 1000 Semi-Auto Stretch Wrapper Machine (1800mm Heavy Duty Turntable)
OR1000/2700	Orbitwrap 1000 Semi-Auto Stretch Wrapper Machine (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

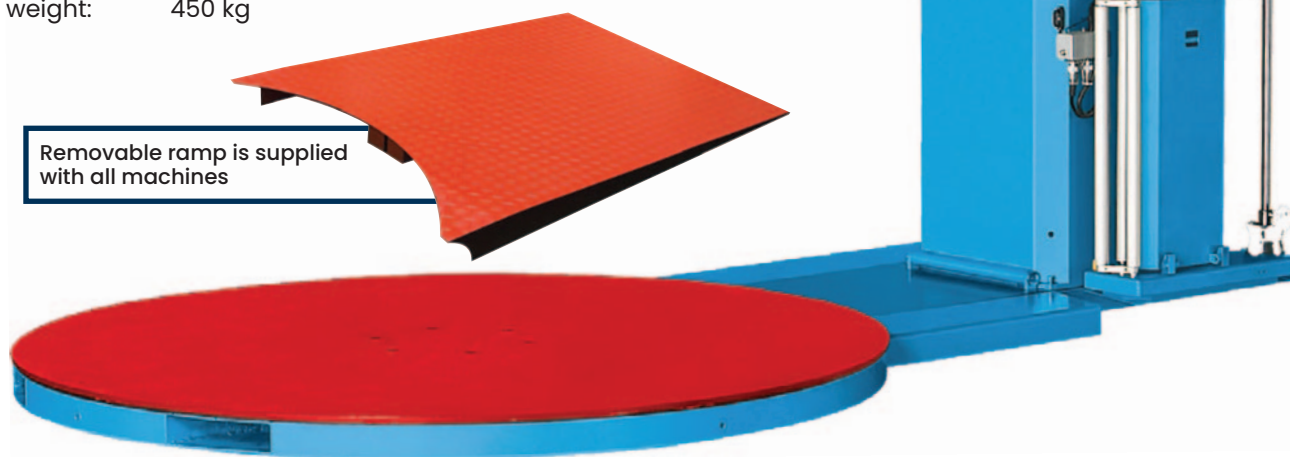
## Standard Features

- 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

Details

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.



Code	Code	Strap Tension (kg)	Strap Thickness (mm)	Strap Width (mm)	Unit Weight (kg)
ZP93	Strapping Tool	10 – 250	0.55 – 1.27	9 – 16	3.5
ZP97	Strapping Tool	40 – 400	0.75 – 1.27	16 and 19	3.5

## 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.

- 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.
- Strap tension can be adjusted accurately by the simple turn of a dial. Easy operation.
- Robust mechanism design and high engineering standard ensure excellent durability of the products.
- Uses two proximity switches to replace conventional limit switches.
- The machine will automatically refeed and/or eject the strap
- Opening Size: 850x600mm (WxH)
- Table Height: 810mm
- Strap Thickness: 0.55 - 0.75mm
- Electrical Requirements: 220V 50Hz single phase



Code	Strapping Speed	Strap Tension (kg)	Strap Width (mm)	Overall Size WxDxH (mm)	Unit Weight (kg)
AFS900	29 straps/min	7 - 70	8 - 12	1430x620x1450	220

## 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
- Sealing Table
- Adjustable Table Height between 420mm and 770mm
- Sealing Table Depth: 350mm
- Sealing Height: 875mm
- Power: AC230V(50Hz), Single phase



Code	Strapping Speed	Strap Tension (kg)	Strap Width (mm)	Overall Size WxDxH (mm)	Unit Weight (kg)
TMS00SA	2.5 sec/strap	15 - 45	6 , 9 , 12 , 15.5	1625x675x1045	125



## High Speed Automatic Strapping Machine

The THS-200 is an innovative, world-class, high-speed automatic strapping machine.

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
- 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
- Power: AC230V (50Hz), Single phase

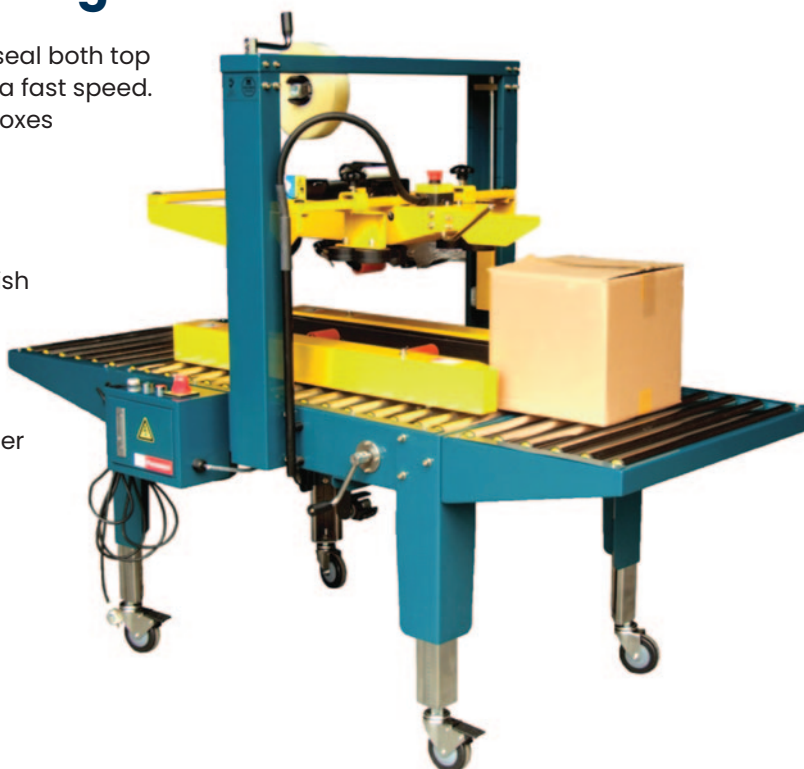


Code	Code	Strapping Speed	Strap Tension (kg)	Strap Width (mm)	Unit Weight (kg)
THS200-9	Strapping Machine	65 straps/min	1 - 32	5 - 9	157
THS200-12	Strapping Machine	60 straps/min	1 - 45	12	166

## Automatic Carton Sealing Machine

This PMCS-100 Carton Sealing Machine can seal both top and bottom of the carton simultaneously at a fast speed.

- 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
- Seals cartons neatly & efficiently
- Overall Size: 1160x886x1585mm (LxWxH)
- Worktable Height: 550-700mm
- Power Supply: 220V/50Hz, 400W



Code	Sealing Speed	Tape Width (mm)	Min Carton Size WxH (mm)	Max Carton Size WxH (mm)	Unit Weight (kg)
PMCS100	30 cartons/min	48 - 72	120 x 120	480 x 480	140

## 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.
- Power: AC230V(50Hz), Single phase

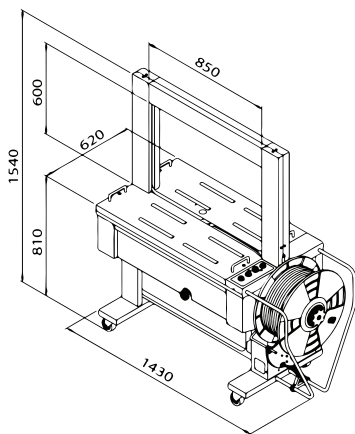


Code	Strapping Speed	Max Tension (kg)	Strap Width (mm)	Overall Size LxWxH (mm)	Unit Weight (kg)
TMS00	2.5 sec/strap	45	6 , 9 , 12 , 15.5	910x582x785	100

## 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
- Quality steel construction, this strapping machine is designed for constant use in numerous applications
- Opening Size: 850mm wide x 600mm high
- Tension can be easily set with a dial
- Electrical Requirements: 220V 50Hz single phase



Code	Strap Width (mm)	Strap Thickness (mm)	Strap Tension (kg)	Strapping Speed	Overall Size LxWxH (mm)	Unit Weight (kg)
TRS600	8 - 15.5	0.55 - 0.75	10 - 70	27 straps/min	1430x620x1450	220



