HADANCO
PACKAGING SOLUTIONS LLC



Strapping Materials

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Composite Corded Strap

Composite Corded Strap a high-quality product, which is also known as synthetic steel,is made by using polyester fibers coated with clear polypropylene. Among various strapping solutions in the industrial packaging world, composite corded strapping is the most recent technology for cargo securing.Due to its superior properties, composite strapping is preferred for heavy loads and loads carried under difficult conditions.



Steel Strap

Steel is the oldest and highest-tensile-strength strapping material. It is available in a variety of widths and thicknesses, as well as variations in tensile strength. Steel is used for heavy-duty holding where high strength and minimal stretch are desired. Surface finishes for steel straps include paint and wax, bluing, or zinc and wax.



PET Strap

PET strapping can be used on loads requiring high, medium, and low-strength applications. They can be applied manually (with seals), with semi-automatic (pneumatic or battery) strapping tools, or used in fully automatic pallet strapping lines.There are two types of PET strapping: smooth surfaces and embossed surfaces



PP Strap

Polypropylene (PP) strap is an economical material designed for light- to medium-duty unitizing, palletizing, and bundling. Easy handling, no rust or corrosion, and minimum risk of injury during usage. Applicable with full automatic, semi-automatic, battery-operated, and manual strapping tools. With its soft density, it is recommended for strapping cardboard boxes and light pallets. It is available in various widths and thicknesses.



Lashing belt

Used to secure cargo transported by road, by sea, or by railway in a container or in a railway wagon. It is frequently applied to sensitive cargo, especially during loading and unloading, in order to neutralize vibrations. Used mainly for the transport of heavy industrial products and for the stabilization of cargo within the container.



Bale Press Strap

Polyester corded Bale Press Strap (textile hotmelt) strapping is produced by combining high tenacity polyester yarns with hot glue (hot-melt glue method.) That is the reason why this strapping is called Hotmelt strapping.

Due to its superior properties, textile strapping is preferred for loads and loads carried under difficult conditions

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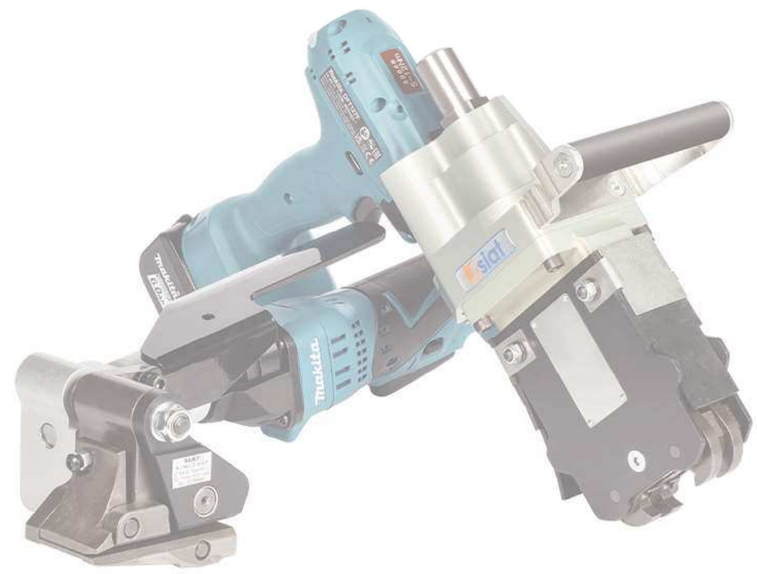
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Strapping Tools

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ST-ECO 13-16-19

Manual Sealless Strapping tools for steel strap

» Package type: flat / round surface

»Strap quality: steel (Rmax. 850 N/mm²)

»Strap width: from 13 mm up to 19 mm

»Strap thickness: from 0.45 mm up to 0.6 mm

»Max. tension: 4000N

»Joint type: sealless

»Weight: around 3.5 Kg



IMA 13-16-19

Manual Strapping Tool For Steel Strap

» Package type: flat/round surface

» Strap quality: steel (Rmax. 880 N/mm²)

» Strap width: from 13 mm up to 19 mm

» Strap thickness: from 0.45 mm up to 0.7 mm (Rmax. 800 N/mm²)

» Strap thickness: from 0.45 mm up to 0.6 mm (Rmax=950 N/mm²)

» Max. tension: 5000N

» Joint type: sealless

» Weight: 4 Kg / 4.5 Kg



IMA HT 13-16-19

Manual Sealless Strapping Tool for Steel Strap

» Package type: flat/round surface

»Strap width: from 13 mm up to 19 mm

»Strap thickness: from 0.4 mm up to 0.8 mm (Rmax. 800N/mm²)

»Strap thickness: from 0.4 mm up to 0.63 mm (Rmax. 950N/mm²)

»Max. tension: 5500N

»Joint type: sealless

»Weight: around 4.6 Kg



STTMR 19-25-32

Manual Tensioner for Steel Strap with Seal

» Package type: flat / round surfaces

»Strap quality: steel)

»Strap width: from 19 mm up to 32 mm

»Strap thickness: from 0.6 mm up to 1 mm

»Max. tension: around 8500N

»Weight: around 4.9 Kg



SDN 19-25-32

Manual Sealer for Steel Strap with with Double Notch

» Package type: flat / round surfaces

» Strap quality: steel (Rmax. 850 N/mm²)

» Strap width: from 19 mm to 32 mm

» Strap thickness: from 0.6 mm up to 1mm

» Joint type: seal – double notch

» Seal type: overlap (length min. 45 mm)

» Weight: 2.8 Kg



STTR 19-25-32

Pneumatic tensioner for steel strap

» Package type: flat / round surfaces

» Strap width: from 19 mm up to 32 mm

» Strap thickness: from 0.6 mm up to 1.1 mm

» Max. tension: 9000N

» Max. tensioning speed: 6 m/min.

» Air pressure: 6 – 7 bar max.

» Air consumption: 12 l/s

» Weight: about 4.2 Kg



STP-DN 19-25-32

Pneumatic Sealer for Steel Straps with Double Notch

» Package type Strap quality Strap Width Strap thickness

» Air pressure Weight Joint type Seal type

» Flat and round surfaces Standard and High tensile

» From 19 up to 32mm (3/4"- 1-1/4")

» From 0,6 to 1,1mm (0.024"- 0.043") Rmax 850N/mm2 From 0.63 to 0.9mm (0.025"-▪▪▪0.035") Rmax 1100N/mm2 From 5 to 6,5 bar MAX

» 4,7 Kg (+ 0,4 knob and rubber) Sea double notch

» Overlap min. 45mm lenght (1.75")



STP 19-25-32

Pneumatic Sealers for Steel Straps with Single Notch

» Package type	Flat and round surfaces
»Strap quality	Standard and High tensile
»Strap width	From 19 up to 32mm (3/4 - 1-1/4)
»Strap thickness	From 0,6 to 1,1mm(0.024 - 0.043) Rmax 850N/mm2 From 0,6 to 1,1mm(0.024 - 0.043) Rmax 850N/mm2
»Air pressure	From 5 to 6,5 bar Max
»Weight	4,7kg (+ 0,4 knob and rubber)
»Joint type	Seal-double notch
» Seal type	overlap min. 45mm lenght (1.75)



STSR 19-25-32 (3 BUTTONS)

Pneumatic Strapping Tool for Steel Strap with Seal

» Package type: flat / round surfaces
» Strap quality: steel
» Strap width: from 19 mm up to 32 mm
» Strap thickness: from 0.6 mm up to 1 mm (Rmax. 800N/mm²)
» Strap thickness: from 0.63 mm up to 0.8 mm (Rmax. 950 N/mm²)
» Max. Tension: 9000N
» Max. Tension speed: around 6 m/ min.
» Joint type: overlap seal – double notches (min. length 45 mm)
» Air pressure: 6 – 7 bar max.
» Air consumption: 12 l/s
» Weight: about 10 Kg



ST 10-13-16-19

Pneumatic strapping tool for steel strap

» Package type: flat / round surfaces
»Strap width: from 10 mm up to 19 mm
»Strap thickness: from 0.4 mm up to 0.8 mm (Rmax. 800 N/mm²)
»Strap thickness: from 0.4 mm up to 0.63 mm (Rmax. 950 N/mm²)
»Max. tension: 3000N – 4500N
»Max. tensioning speed: from 5 m/min. up to 7 m/min.
»Joint type: overlap with seal – single notch (min. length 22 mm)
»Air pressure: 6 – 7 bar max.
»Air consumption: 12 l/s
»Weight: about 4 Kg



STP STS 25 & 32 PLUS 4 (2 BUTTONS)

STS 25 & 32 PLUS 4 (2 BUTTONS)

» Package type: flat/round surface
»Strap width: 25 mm – 32 mm
»Strap thickness: 0.6 mm – 1 mm (Rmax. 800 N/mm²) max. 0.8 mm at 4.5 bar
»Strap thickness: 0.6 mm – 1 mm (Rmax. 950 N/mm²) max 0.9 mm at 6.3 bar
»Max. tension: 9000N (with standard motor at 6.3 bar)
»Max. tension speed: 6 m/min. (at 6.3 bar)
»Joint type: overlap seal – double notch (Min. length 45 mm)
»Air pressure: 4.5 – 7 bar max.
»Air consumption: 12 l/s
»Weight: about 10,8 Kg



INCA 16-19 HT

Pneumatic seal-less strapping tool for steel straps

» Package type	Flat surface (min. lenght 200mm)
»Strap quality	Steel strap
»Strap width	13 mm - 16 mm - 9 mm (1/2" - 5/8" - 3/4")
»Strap thickness	0.4 mm-0.63 mm
»Max. tension	3.500N - 5.500N
»Joint type	Sealless
»Weight	around 9 kg.
» Air pressure	6 - 7 bar max
» Air consumptien	12 l/s



BATTERY OPERATED ELECTRA™ M SERIES

Tensioner and Sealer for Steel Strapping

» Double Notch Sealing – our tools are designed for a double notch seal which has two sets of notches in the steel strapping seal

» Makita Lithium Battery completely charged in 20 minutes

» No Air Supply – it does not require the compressor and the tiring maintenance operations that this entails (such as oil change)

» Battery and end-of-cycle indicator – to monitor the charge of the battery and the end of the cycle

» More than 200 cycles – both with the sealer and the tensioner

» One push button operation – the entire cycle of notching and opening of the tool is done by pressing and holding the operational button

» Makita brushless motor high-performance motor that allows to accelerate and decelerate, which is impossible in on-off pneumatic solutions

» Reversing function-the motor allows the strap to be released after it has been tensioned, to ensure maximum safety in case of trapped objects



BATTERY OPERATED ELECTRA™ STT & STDC

Tensioning and crimping steel tools for lashing applications

» Double Crimp Sealing - The seal and the strap are deformed on the surface but NOT notched. In this way the full breaking loadcapacity of the strap is maintained

» Lithium Battery - 36 Volt and 2.1 Ah, completely charged in about an hour

» No Air Supply - ELECTRA tools do not require the compressor and the tiring maintenance operations that this entails (such asoil change)

» Digital Control Display - with 9 steps tensioning force programs,the operator needs to set the tensioner only once, the selected parameter will remain in memory

» Cycle Monitoring - It is possible to control the number of strapping cycles directly from the display

» 200 cycles per charging - Both with the Sealer and the Tensioner

» Battery Display - to monitor the charge of the battery

» Faster than pneumatic tools - The maximum tensioning speed of the sealer is 2-3 times higher than the pneumatic one.

» Ergonomic and Light - 5,5 Kg (12lb) for the tensioner and 9,3Kg (20.5lb) for the sealer

» Atlas Copco High Quality Components

» Patent Pending

» One push button operation in clamping - The entire cycle of clamping and opening of the tool is done by pressing and holding the operational button. At the end of the cycle the tool will stop automatically in open position, ready for the next cycle.



GT-SMART +

Battery strapping tool for plastic strap

»Package type: flat and round surface

»Strap quality: PP – PET

»Strap width: from 9 mm to 16 mm

»Strap thickness: from 0.4 mm to 0.85 mm

»Maximum tension on single strap: 1800 N

»Maximum tension on the package: 3600 N

»Maximum tension speed: 14 m/min.

»Joint type: friction weld seal

»Weight: 3.75 Kg (inc. battery)



GT-ONE +

Automatic Battery for Plastic Strap

»Package type: flat and round surface

»Strap quality: PP – PET

»Strap width: from 10 mm to 16 mm

»Strap thickness: from 0.5 mm to 1.10 mm

»Maximum tension: 2750 N

»Maximum tension – soft mode: 500 N

»Maximum tension speed: 15 m/min.

»Joint type: friction weld seal

»Weight: 3.7 Kg (inc. battery)



VIPER

Battery powered tool for plastic strapping

» Next generation plastic strapping tool

» Full TFT color display

» Capacitive touchscreen

» Real-time force/speed indication

» Variable force/speed levels

» Tension force given in Newtons, Kg, and lbs

» Adjustable cooling time for perfect weld

» Stores 8 settings for future use



GT-XTREME

Automatic Battery for Plastic Strap

» Package type: Flat surface (min. 120 mm) / Round surface (min. diam. 700 mm)

»Strap quality: PP/PET

»Strap Width: 16 mm / 19 mm

»Strap thickness: from 0.7 mm up to 1.27 mm

»Max. tension on single strap: 4.200 N Max. tension on the package: 8.400 N Max.

Tension speed: 9,0 mt/min

»Joint type: Friction weld seal

»Weight: 4 Kg. (inc. battery)



GT-MAX

Automatic Battery for Plastic Strap

» Package type: Flat surface (min. 400 mm) / Round surface (min. diam. 1000 mm)

»Strap quality: PET

»Strap width: 25 mm / 32 mm

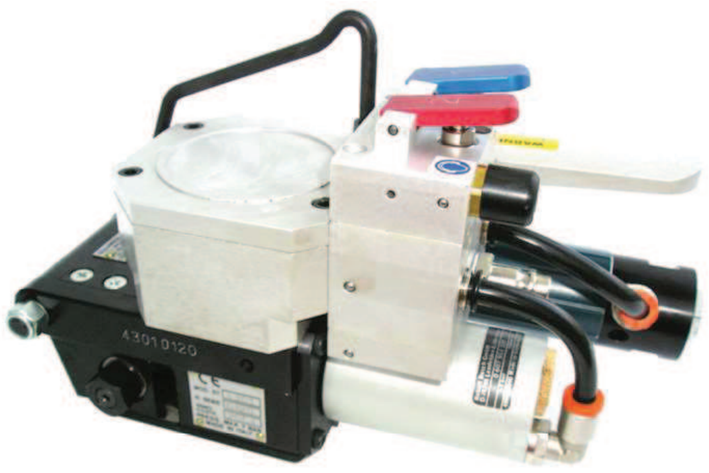
»Strap thickness: from 0.9 mm up to 1.30 mm

»Max. tension on single strap: 6.500 N Max. tension on the package: 13.000 N Max.

»tension speed: 5,0 mt/min

»Joint type: Friction weld seal

»Weight: 6,2 kg (including battery)



POLI LT 10-19

Pneumatic Strapping Tool for Plastic Strap

»Package type: flat and round surface

»Strap quality: PP – PET

»Strap width: from 10 mm to 19 mm

»Strap thickness: from 0.4 mm to 0.9 mm

»Maximum tension: 2500 N (adjustable by friction system)

»Maximum tension speed: around 11 m/min.

»Joint type: friction weld seal

»Air pressure: 6 -7 bar max.

»Air consumption: 12 l/s

»Weight: around 4.9 Kg



POLI HT POLI MT 13-19

Pneumatic strapping tool for plastic strap

»Package type: flat and round surface

»Strap quality: PP – PET

»Strap width: from 13 mm to 19 mm

»Strap thickness: from 0.6 mm to 1.27 mm

»Maximum tension: 3500 N

»Maximum tension speed: about 7 m/min.

»Joint type: friction weld seal

»Air pressure: 6 – 7 bar max.

»Air consumption: 12 l/s

»Weight: 5.2 Kg



POLI HT 16-19

Pneumatic strapping tool for plastic strap

»Package type: flat/round surface

»Strap quality: PP/PET

»Strap width: from 16 mm up to 19 mm

»Strap thickness: from 0.8 mm up to 1.27 mm

»Max. tension: 4000N (16 mm) – 5000N (19 mm)

»Max. tension speed: around 6 m/min.

»Joint type: friction weld seal

»Air pressure: 6 – 7 bar max.

»Air consumption: 12 l/s

»Weight: around 5.3 Kg



POLI HT 25-32

Pneumatic Strapping Tool for Plastic Strap

»Package type: flat / round surface

»Strap quality: PET

»Strap width: from 25 mm to 32 mm

»Strap thickness: from 0.9 mm to 1.27 mm

»Max. tension: 4500 N

»Max. tension speed: 5,2 m/min.

»Joint type: friction weld seal

»Air pressure: 7 bar

»Air consumption: 13 l/s

»Weight: 6.2 Kg



POLI WELDING

Pneumatic Strapping Tool for Plastic Strap

» Package type: flat and round surface

» Strap quality: PP – PET

» Strap width: from 10 mm to 19 mm

» Strap thickness: from 0.6 mm to 1.30 mm (optional 1.5 mm)

» Joint type: friction weld seal

» Air pressure: 6 – 7 bar max.

» Air consumption: 12 l/s

» Weight: around 2.3 Kg



SEH-71F

Strap Dispenser

»A 405 mm A 405 mm

»B 580 mm. B 620 mm

»C 80 mm. C 200 mm

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Semi-Automatic Wrapping Machines

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ONEWRAP

Semi-automatic stretch wrapper

» Different turntables, carriages and columns available
»Belt driven carriage
»Two forklift access point for machine easy repositioning
»Pallet height photocell
»Reclining column hinged to the base to facilitate machine installation and possible repositioning
»Turntable blocking feature to avoid movements during loading and unloading operations
»2400 Kg loading capacity
»Pallet height up to 2400 mm
»Platform up to 2200mm

Applications

WINE & SPIRITS
CONSTRUCTION
HOUSEHOLD
FOOD & DAIRY
E-COMMERCE
LOGISTICS INDUSTRY
PHARMACEUTICAL



ONEWRAP PLUS

Semi-automatic stretch wrapper

» Different turntables, carriages and columns available
» Belt driven carriage
» Two forklift access point for machine easy repositioning
» Pallet height photocell
» Reclining column hinged to the base to facilitate machine installation and possible repositioning
» Turntable blocking feature to avoid movements during loading and unloading operations
» Platform up to 2200mm
» 2400 kg load capacity
» Pallet height up to 3000 mm
» Top pressing unit

Applications

WINE & SPIRITS
CONSTRUCTION
HOUSEHOLD
FOOD & DAIRY
E-COMMERCE
LOGISTICS INDUSTRY



BEEWRAP+

Semi-Automatic Robot Stretch-Wrapper

» Energy saving
» – Automatic shutdown of the machine after 10 minutes of inactivity

»Safety first
– Thanks to the new AGM dry battery technology there is no danger related to battery maintenance and acid leaks

»Extensive battery duration
– Up to 400 cycles with each battery charge

»Easier to transport
– Thanks to the AGM technology, batteries are not subject to any transport restrictions

»Extensive safety
– BeeWrap+ incorporates several safety features as standard

»Increased production capacity
– Thanks to customized settings

»Versatile use
– Suitable for very large and round loads

»Flexibility
– Machine is easily moved to various locations

»Modular system
– Meeting your individual needs

»Pallet height up to 2600 mm

»Unlimited load weight

»Unlimited load dimentions

»Irregular load shapes

Applications

WINE & SPIRITS · LOGISTICS INDUSTRY · HOUSEHOLD · FOOD & DAIRY · E-COMMERCE · PHARMACEUTICAL



PROWRAP

Turntable stretch wrapping machine

» New design and long-lasting structure working also in heavy duty environment (-20°C)

»Industry 4.0 concept technology

»7'' touch screen control panel

»12 programs/ 5 operating modes

»Variable parameters over the pallet within the cycle (6 upshift zones, 5 downshift zones)

»High productivity (up to 30 plts/h with PW750)

»Pre-stretch up to 400% (with double motor carriage)

»Safety-driven technology

»New safety feature on the carriage (footprint savings) and new detection safety scanner (instead of fences)

»Pallet height up to 3000 mm

»2400 kg load capacity

»Platform up to 2200mm

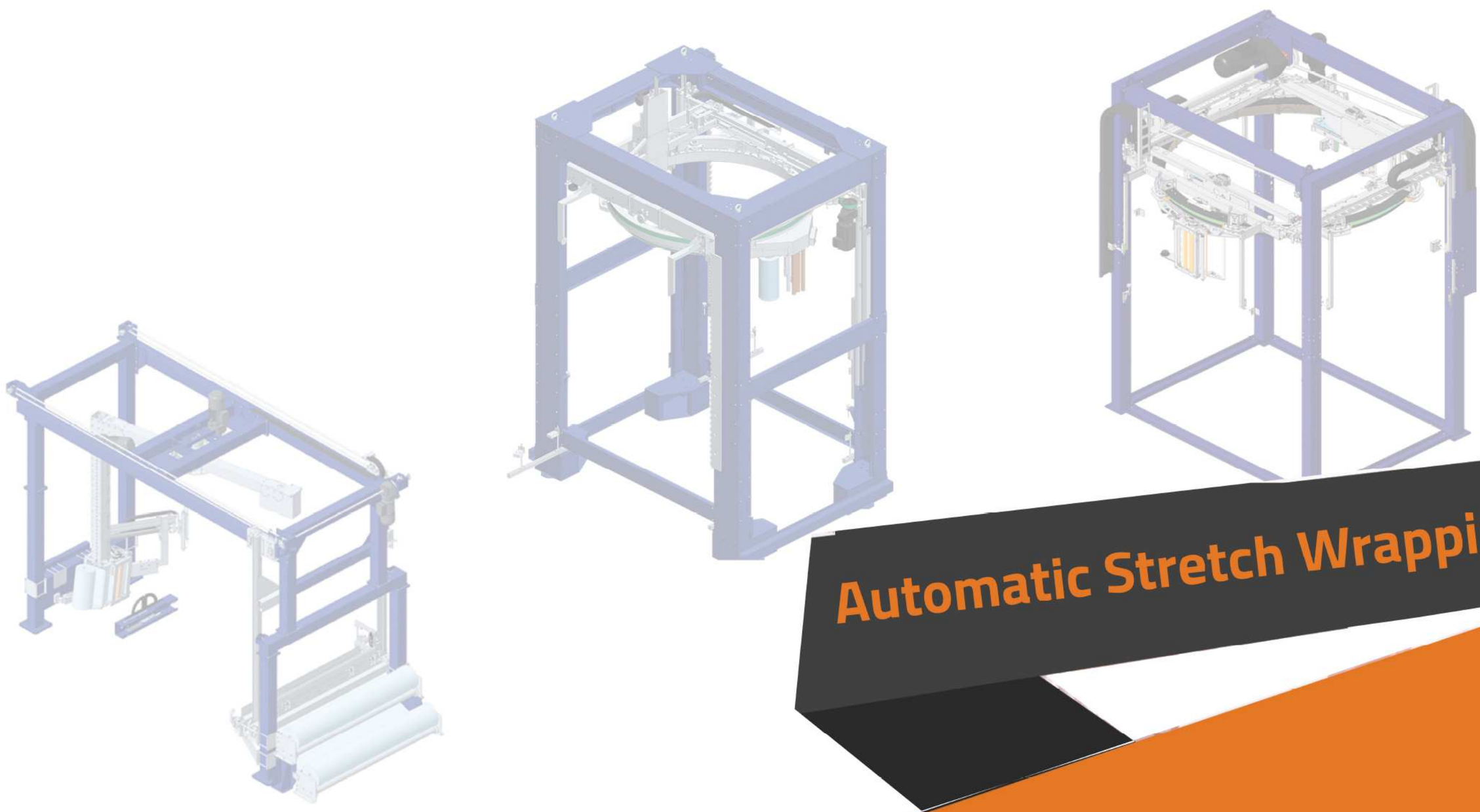
Applications

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CONSTRUCTION

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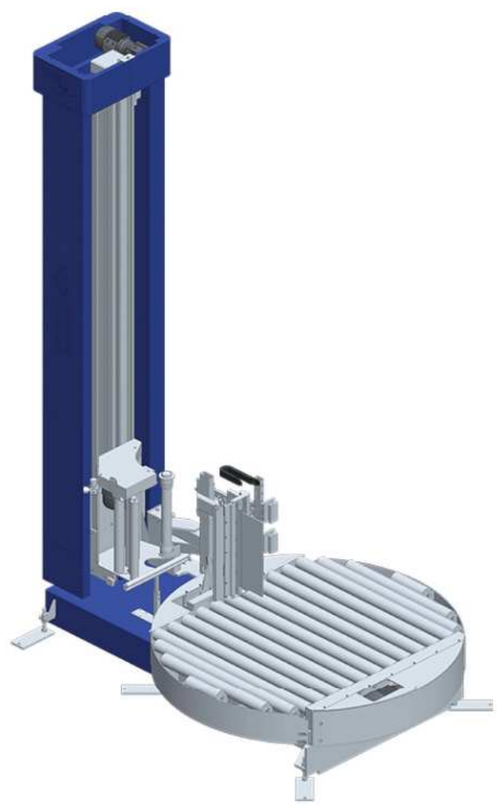
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AV300

Rotary table wrapping machine

- Max pallet weight: 2000 kg
- Pallet size: W 800-1000 x L 800-1200 mm - H 500 - 1800 mm
- Height rotary table: 500 mm
- Ourly output up to 35 packs/hour, according to the wrapping cycle
- Electrical supply: 230V/400V 50 Hz
- Installed power: 3 kW
- Air consumption- cycle: 30 Nl

Applications

Paper · Cardboard · Bags



AVR900CS

The automatic carbon ring wrapping machine

- Hourly output: up to 80 packs/h (100 packs/h with Twin carriages version)
- Rotation speed adjustable: Up to 33 rpm
- Film roll width: 500 mm
- Film roll weight: Max 24 kg
- Film roll diameter: ø250 mm Max Outer / 76 mm Inner
- Film thickness: From 175 to 35 micron
- Electrical power supply: 3Ph 400V 50Hz
- Installed power: 9 kW
- Working air pressure: 5,5 ÷ 6,5 bar
- Pallet side : L 600 / 1200 mm , W 800 / 1000 mm , H 500 / up to 2700 mm

Applications

Paper · Cardboard · Plastic · Bags · Glass



AVR1000

Rotating ring wrapping machine

- Hourly output: up to 100 packs hour (120 packs/h with twin carriages version)
- Rotation speed adjustable: Up to 54 rpm
- Roll width: 500 mm
- Roll weight: Max 20 kg
- Film thickness: From 15 to 35 micron
- Electrical power supply: 3 Ph 400V 50Hz
- Installed power: 9 kW
- Working air pressure: 5,5 ÷ 6,5 bar
- Pallet side : L 200 / 2000 mm , W 410 / 1600 mm , H 500 / up to 2000 mm

Applications

Paper · Cardboard · Ceramic · Plastic · Bags · Glass



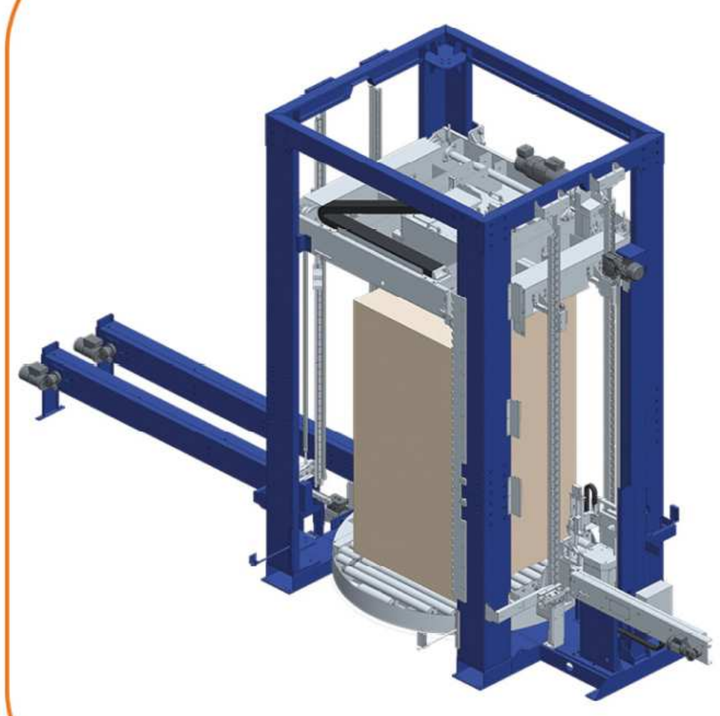
AV1800 Premium

The rotating arm wrapping machine

- Hourly Output: Up to 70 packs/hour
- Film thickness max 23 micron
- Break/end film signal
- Film clamp unit
- Cutting & Welding unit
- Automatic pack height detection
- Electrical supply 240/400 V 50 Hz
- Installed power: 7,0 kW
- Working air pressure : 5,5 ÷ 6,5 bar
- Pallet side : L 500 / 1600 mm , W 410 / 1200 mm , H 500 / up to 1600 mm

Applications

Paper · Cardboard · Ceramic · Plastic · Bags · construction



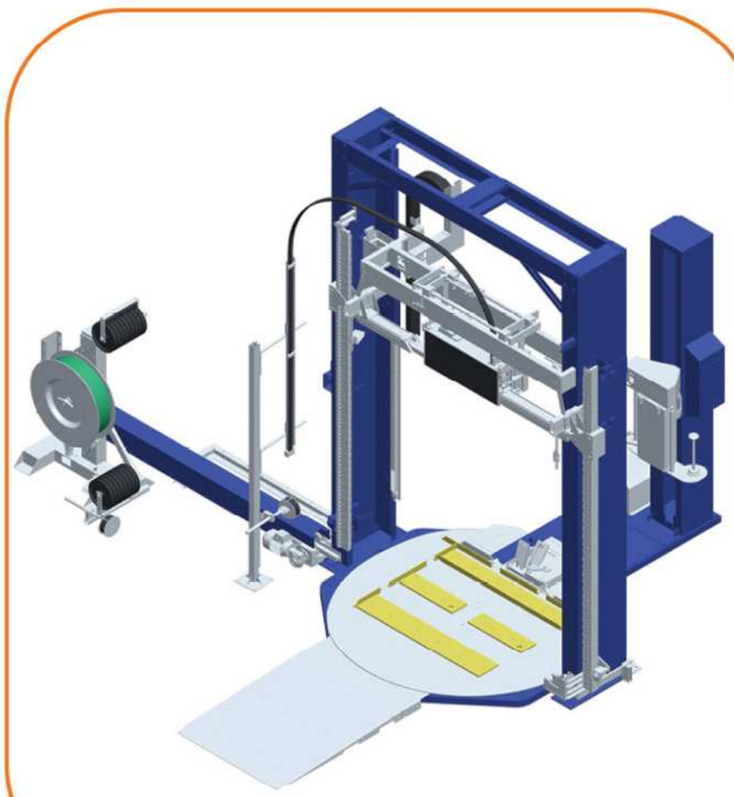
AVFP2

The automatic strapping & wrapping machine

- Applicable strapping heads: VYBRO Plus / SONIC Plus / TR1400 / TR1400HD
- Strap type: Polypropylene (PP), Polyester (PET)
- Pressing power: 2000 kg Max
- Air pressure: 5,5 ÷ 6,5 bar
- Production capacity: Up to 20 pallets/hour
- Film coil type: Polietylene thickness 23 ÷ 40µ
- Installed power: ~ 6,5 kW
- Power supply: 400/415 V, 50Hz, Three phases
- Pallet side : W 1400 mm max , H 500 / up to 2500 mm

Applications

Cardboard



08 Combo

Automatic combined strapping & wrapping machine

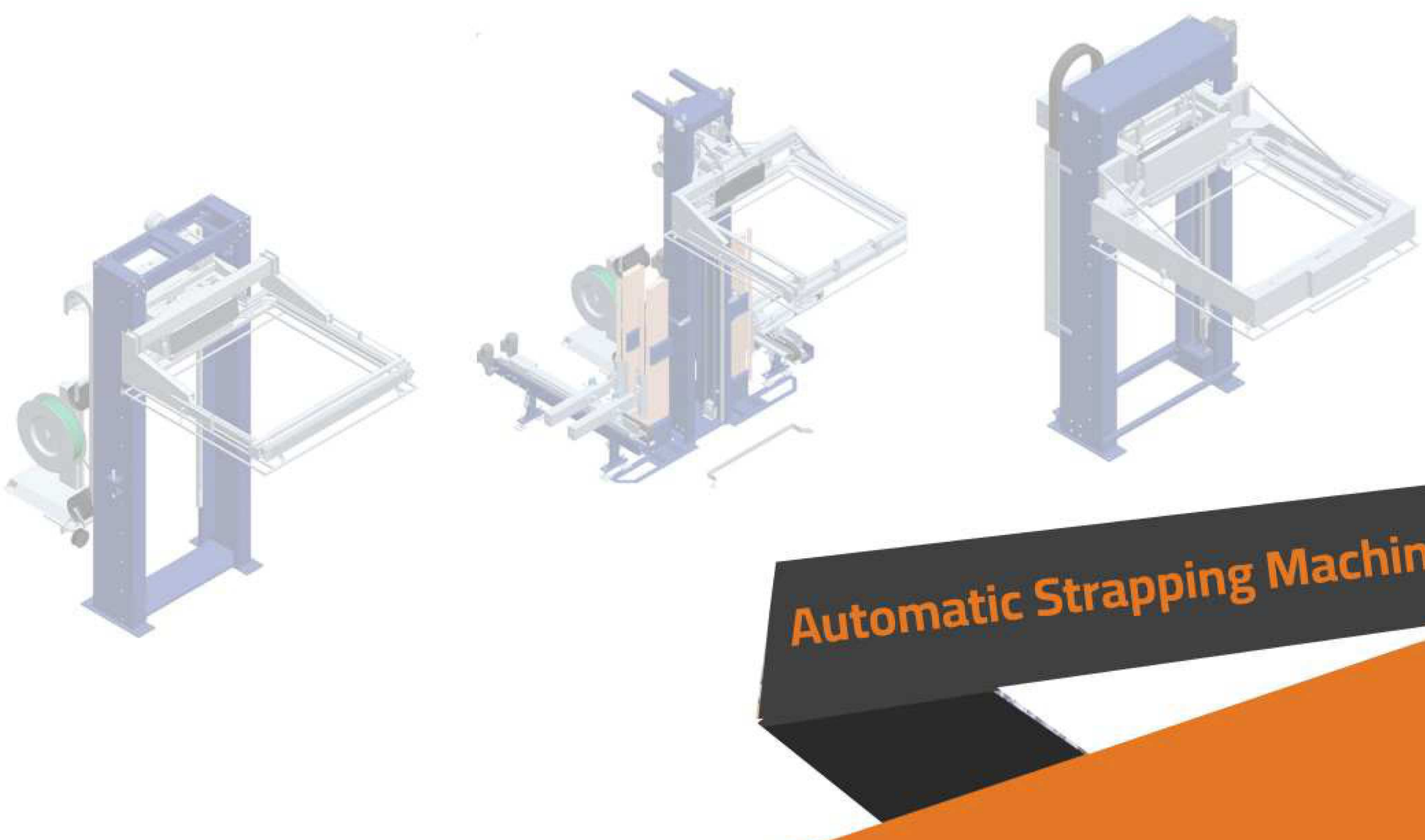
- Type of strap: Polyester (PET) Polypropylen (PP)
- Applicable strapping heads: VYBRO Plus / SONIC Plus / TR1400 / TR1400HD / TR1800 / TR2000
- Power supply voltage: 400V (+/-10%) - 3 Phases 50Hz + PE
- Electric power installed: ~ 5,5 kW
- Air pressure: 5,5 ÷ 7 bar
- Air consumption: ~ 30 NL/cycle
- Production capacity: Up to 20 packs/hour
- Pallet side : L 1200 mm , W 800 / 1000 mm , H 650 / up to 2200 mm
- Maximum weight : 2000 kg

Applications

Paper · Cardboard · Ceramic · Plastic · Fruits & Vegtables · Logistic · Wood & Profiles

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Automatic Strapping Machines

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06RP

The automatic horizontal strapping machine

- Strap type: Polypropylene (PP), Polyester (PET)
- Strap union: Thermoelectric welding
- Applicable strapping heads: Model TR1400/TR1400HD/TR1800/TR2000
- Reel holder: Inner ø 390 ÷ 405 mm, width 150 ÷ 160 mm
- Standard arch dimensions: 800 x 1000 mm; 800 x 1200 mm
- Power supply: 400/415 V, 50Hz, Three phases
- Installed power: ~ 2 kW
- Air pressure: 5,5 ÷ 6,5 bar, ~ Nl 10/cycle

Applications

Construction

Plastic



06C

horizontal strapping machine with compactor

- Strap type: Polypropylene (PP), Polyester (PET)
- Strap union: Thermoelectric welding
- Applicable Strapping Head: TR1400/TR1400HD/TR1800/TR2000
- Reel holder: Inner ø 390 ÷ 405 mm, width 150 ÷ 160 mm
- Power supply: 400/415 V, 50Hz, Three phases
- Installed power: ~ 2 kW
- Air pressure: 5,5 ÷ 6,5 bar, ~ Nl 16/cycle

Applications

Ceramic



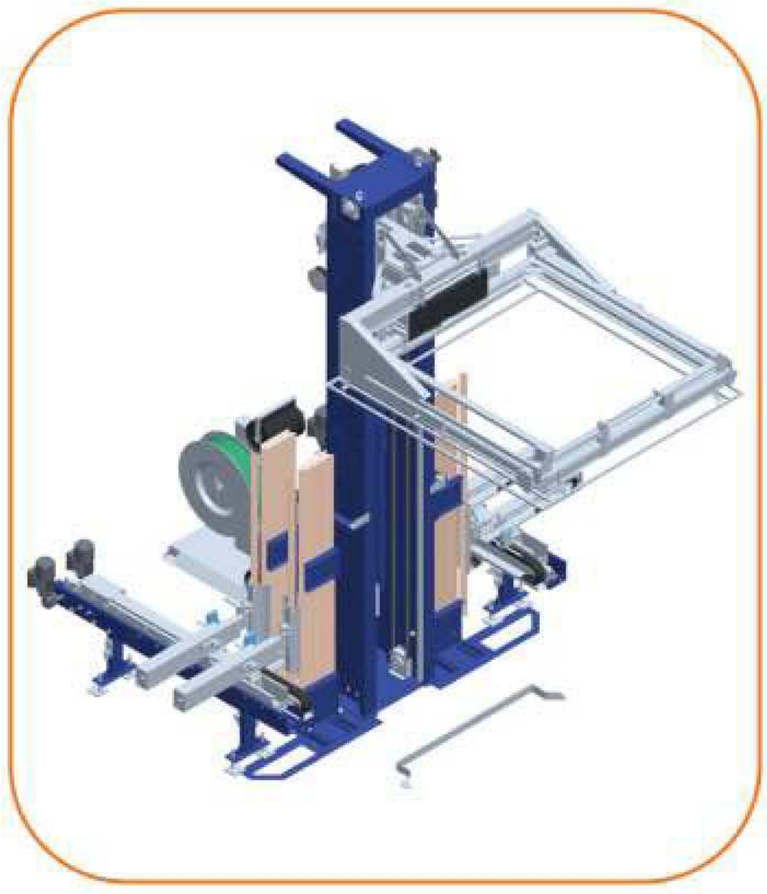
06CL

horizontal strapping machine with compactor and presser

- Strap type: Polypropylene (PP), Polyester (PET)
- Strap union: Thermoelectric welding
- Applicable strapping heads: Model TR1400/TR1400HD
- Reel holder: Inner ø 390 ÷ 405 mm, width 150 ÷ 160 mm
- Power supply: 400/415 V, 50Hz, Three phases
- Installed power: ~ 2 kW
- Air pressure: 5,5 ÷ 6,5 bar, ~ Nl 16/cycle

Applications

Glass



06GS

horizontal strapping machine

- Strap type: polypropylene (PP), polyester (PET)
- Strap union : thermoelectric welding
- Usable strap: width from 8 to 16 mm thickness from 0,5 up to 0,8 mm
- Usable strapping head: TR14 or TR1400
- Electrical supply: 400/415V trhee phase 50Hz
- Installed power: 2,2 kW
- Air pressure: min 3 bar

Applications

Fruits & vegetables



08RP

vertical strapping machine

- Strap Type: polypropylene (PP), polyester (PET)
- Strap union : thermoelectric welding
- Applicable strapping head: TR1400/TR1400HD/TR1800/TR2000
- Electrical Supply: 400/415V three-phase 50Hz
- Installed Power: 2,7 kW
- Coil-holder: inside diameter 390 ÷ 405 mm. width 150 ÷ 160 mm
- Air pressure: min 3 bar
- Side shifting device as optional
- Top, bottom and lateral bunk feeder as optional

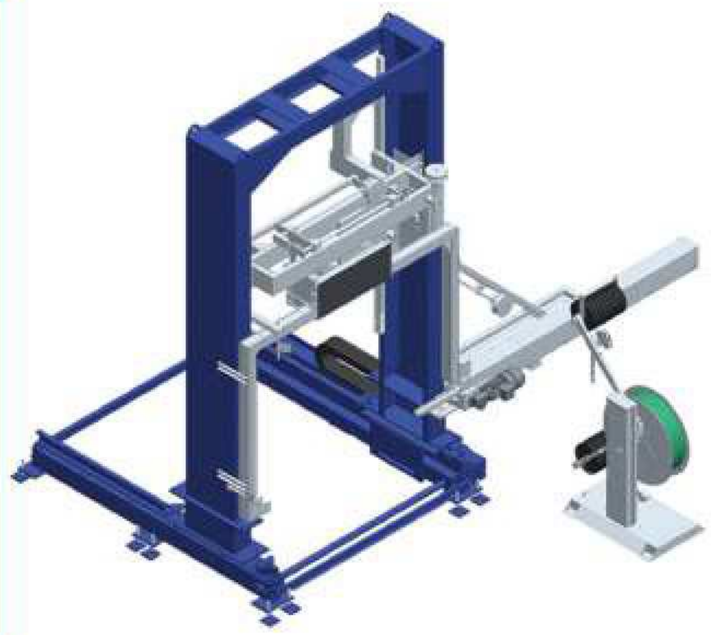
Applications

Paper

Ceramic

Wood & Profiles

plastica



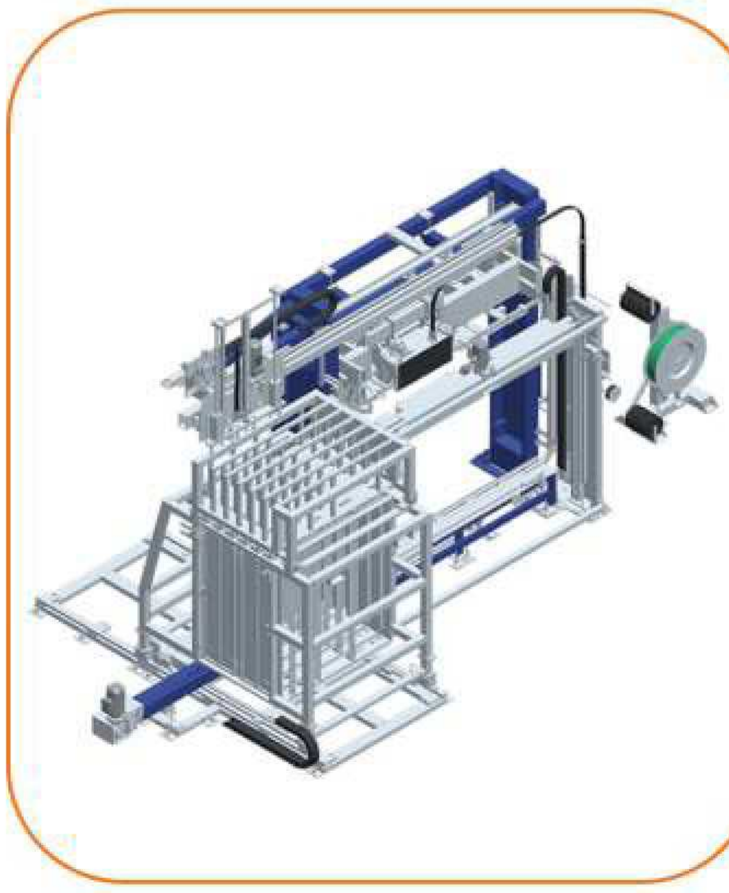
08RP_SHIFTING

vertical strapping machine with shifting device

- Strap type: polypropylene (PP), polyester (PET)
- Strap union : thermoelectric welding
- Applicable strapping head: TR1400/TR1400HD/TR1800/TR2000
- Coil-holder: inside diameter 390 ÷ 405 mm. width 150 ÷ 160 mm
- Electrical Supply: 400/415V three-phase 50Hz
- Installed Power: 2,7 kW
- Air pressure: min 3 bar
- Side shifting device as optional

Applications

Construction



08CH

Vertical strapping machine timber and chipboard

- Type of strap: Polyester- PET
- Strap Dimension : width 12-19 mm thickness 0,6- 1,3 mm
- Tensioning : up to 700 kg
- Compressed Air: 5,5 - 7 bar
- Supply Voltage: 400 V- 50 Hz

Applications

Wood & Profiles

0875 – 0875AB

The automatic side strapping machine

- Applicable strapping heads: TR1400 / TR1400HD / VYBRO Plus / SONIC Plus (PET / PP) - TR1800 (PET) / TR200 (PP)
- Model 875: Fixed strapping arch
- Model 875A: Fixed strapping arch and head feed

Applications

White goods

Plastic



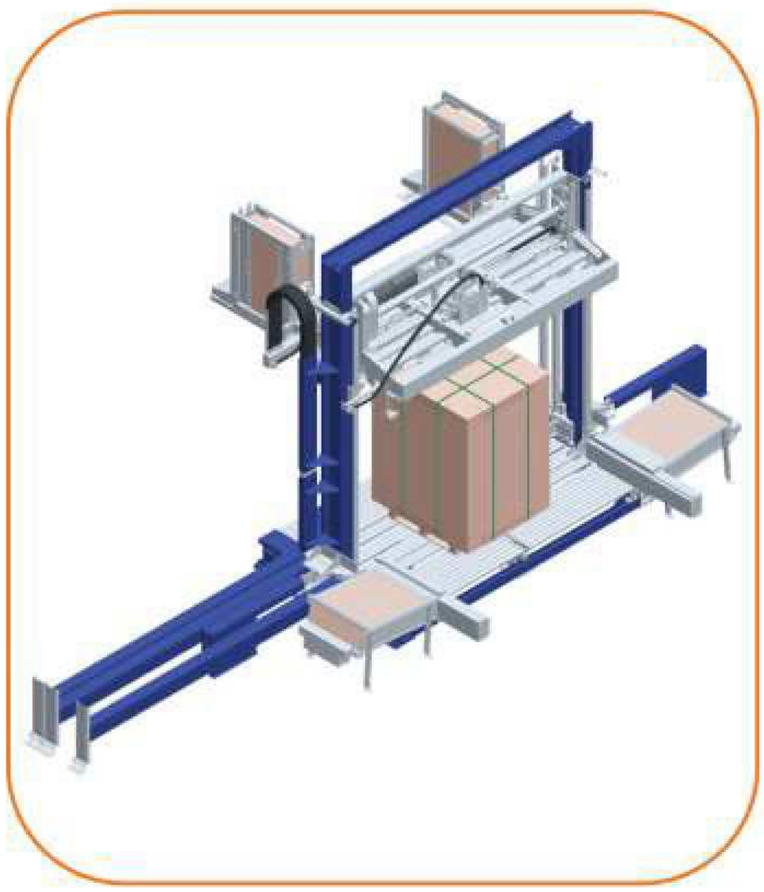
08 ACTIVE

vertical strapping machine

- Applicable Strapping Heads : TR1400/TR1800/TR2000/TR200.
- Strap Type: polypropylene o polyesther
- Electrical Supply 400 V 50 Hz three-phase
- Strap tensioning: up to 700 kg with TR19
- Installed Power 4,5 kW (machine with feeder device)

Applications

Ceramic



Press Master PLUS

The vertical press/strapping machine series

- Strap Type: PP or PET
- Applicable strapping heads: VYBRO Plus / SONIC Plus / TR1400 / TR1400HD
- Compression force: Up to 36.000 N
- Installed Power: 6,5 kW
- Electrical supply: 380-415V 50Hz three-phase

Applications

Cardboard

Paper Bags



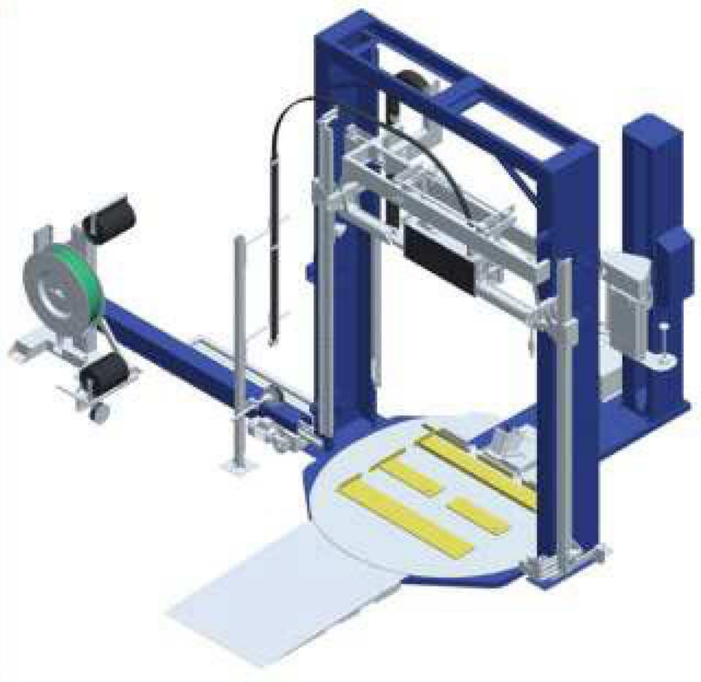
Press Master GLS

The vertical press/strapping machine

- Strap Type: PP or PET
- Applicable strapping heads: SONIC Plus / TR1400 / TR1400HD, TR1800
- Compression force: Up to 24.000 N
- Installed Power: 5.5 kW
- Electrical supply: 380-415V 50Hz three-phase

Applications

Glass



08 Combo

Automatic combined strapping & wrapping machine

- Type of strap: Polyester (PET) Polypropylen (PP)
- Applicable strapping heads: VYBRO Plus / SONIC Plus / TR1400 / TR1400HD / TR1800 / TR2000
- Power supply voltage: 400V (+/-10%) - 3 Phases 50Hz + PE
- Electric power installed: ~ 5,5 kW
- Air pressure: 5,5 ÷ 7 bar
- Air consumption: ~ 30 NL/cycle
- Production capacity: Up to 20 packs/hour

Applications

Paper · Cardboard · Ceramic · Fruits & Vegtables · Logistic · Wood & Profiles · Plastic



AVFP2

Automatic combined strapping & wrapping machine

-Applicable strapping heads: VYBRO Plus / SONIC Plus / TR1400 / TR1400HD
- Strap type: Polypropylene (PP), Polyester (PET)
- Pressing power: 2000 kg Max
- Air pressure: 5,5 ÷ 6,5 bar
- Production capacity: Up to 20 pallets/hour
- Film coil type: Polietylene thickness 23 ÷ 40µ
- Installed power: ~ 6,5 kW
- Power supply: 400/415 V, 50Hz, Three phases

Applications

Cardboard



TR1400

Modular Series

- Type of strap: Polyester PET or Polypropylene PP
- Width: 9 ÷ 16 mm
- Thickness: 0,6 ÷ 1,0 mm
- Tensioning: Up to 2300 N
- Max feeding and recovering speed: 5,5 m/s
- Utilization temperature: -10° ÷ +50° C
- Noise level: <70 dB
- Download technical sheet

Applications

Cardboard · Ceramic · White goods · construction · Plastic · Fruits & Vegtables



TR1800

Modular Series

- Type of strap: Polyester PET
- Width: 12 ÷ 19 mm
- Thickness: 0,6 ÷ 1,0 mm
- Tensioning: Up to 4000 N
- Max feeding and recovering speed: 2,7 m/s
- Utilization temperature: -10° ÷ +50° C
- Noise level: <70 dB

Applications

Paper · Cardboard · Ceramic · White goods · construction · Wood & Profiles · Plastic · Waste



TR2000

Modular Series

-Type of strap: Polyester PET
- Width: 16 ÷ 19 mm
- Thickness: 0,8 ÷ 1,3 mm
- Tensioning: Up to 7000 N
- Max feeding and recovering speed: 2,7 m/s
- Utilization temperature: -10° ÷ +50° C
- Noise level: <70 dB

Applications

Paper · Cardboard · Plastic · Glass



TR200

(OMS patent)

- Type of strap: Polyester PET or Polypropylene PP
- Width: 9 ÷ 12 mm (PET) / 9 ÷ 16 mm (PP)
- Thickness: 0,5 ÷ 0,8 mm
- Tensioning: Up to 1500 N
- Max feeding and recovering speed: 8,8 m/s (Versions: Standard & TR210) / 4,4 m/s (Versions: TR204 & TR214)
- Utilization temperature: -10° ÷ +50° C
- Noise level: <70 dB

Applications

Cardboard · Ceramic · White goods · construction · Plastic · Logistic · Fruits & Vegtables



HS1300

the latest product developed

- Type of strap: Polyester PET or Polypropylene PP
- Width: 9 ÷ 16 mm
- Thickness: 0,6 ÷ 1,0 mm
- Tensioning: Up to 3500 N
- Max feeding and recovering speed: 7,0 m/s
- Utilization temperature: +5° ÷ +40° C
- Noise level: <70 dB

Applications

Paper · Cardboard · Plastic · Waste · Bags · Glass



VYBRO Plus

Friction Sealing Technology

-Type of strap: Polyester PET or Polypropylene PP
- Width: 9 ÷ 12 mm
- Thickness: 0,4 ÷ 0,6 mm
- Tensioning: Up to 1500 N with HMI adjustment
- Max feeding and recovering speed: 5,5 m/s
- Utilization temperature: +5° ÷ +50° C
- Noise level: <70 dB

Applications

Paper · Cardboard · Plastic · Fruits & Vegtables



SONIC Plus

the revolutionary compact Ultrasonic Sealing Head

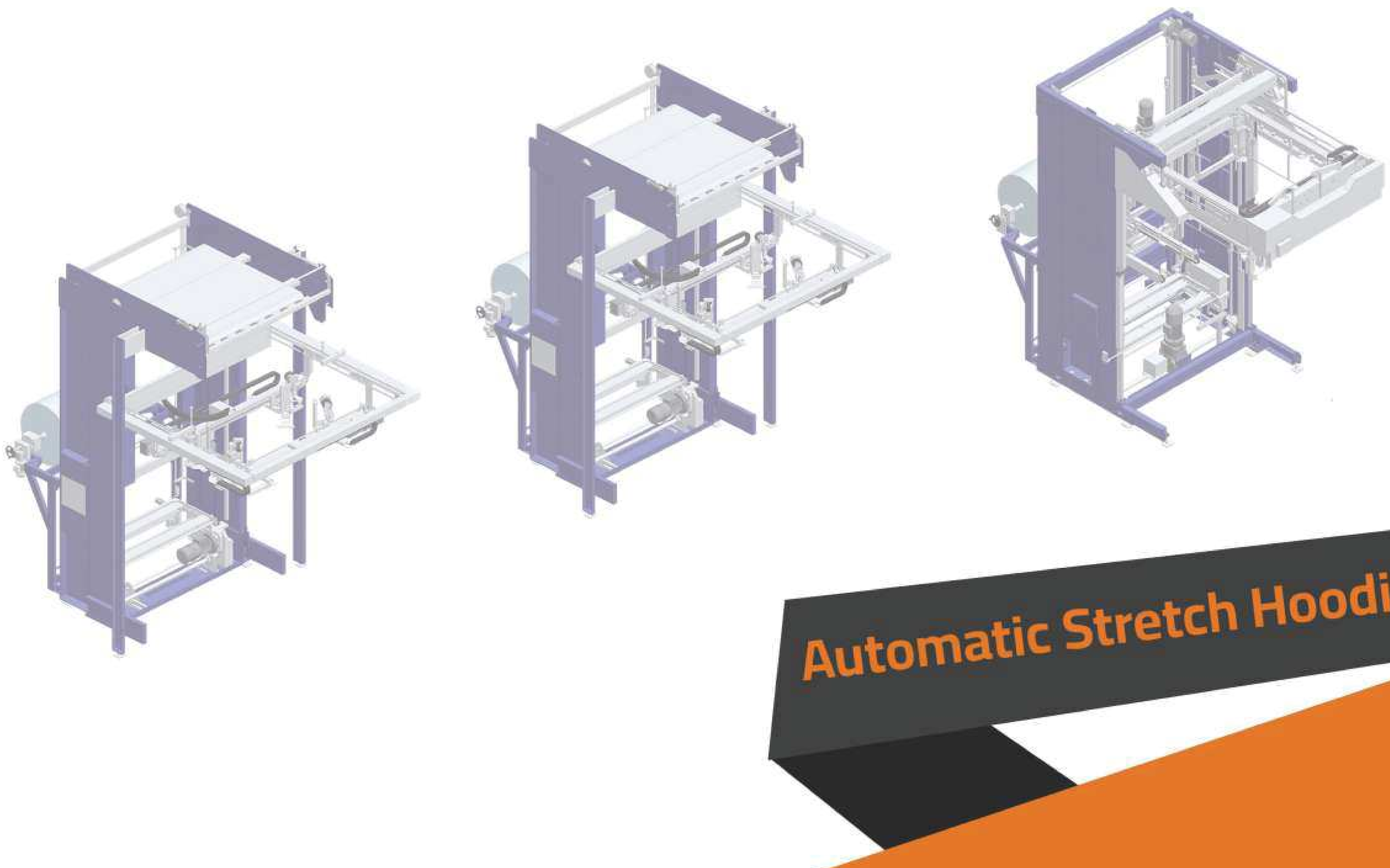
- Type of strap: Polyester PET or Polypropylene PP
- Width: 9 ÷ 12 mm
- Thickness: 0,4 ÷ 0,6 mm
- Tensioning: Up to 1500 N with manual adjustment
- Max feeding and recovering speed: 5,5 m/s
- Utilization temperature: -10° ÷ 50° C
- Noise level: <70 dB

Applications

Paper · Cardboard · Glass · Fruits & Vegtables

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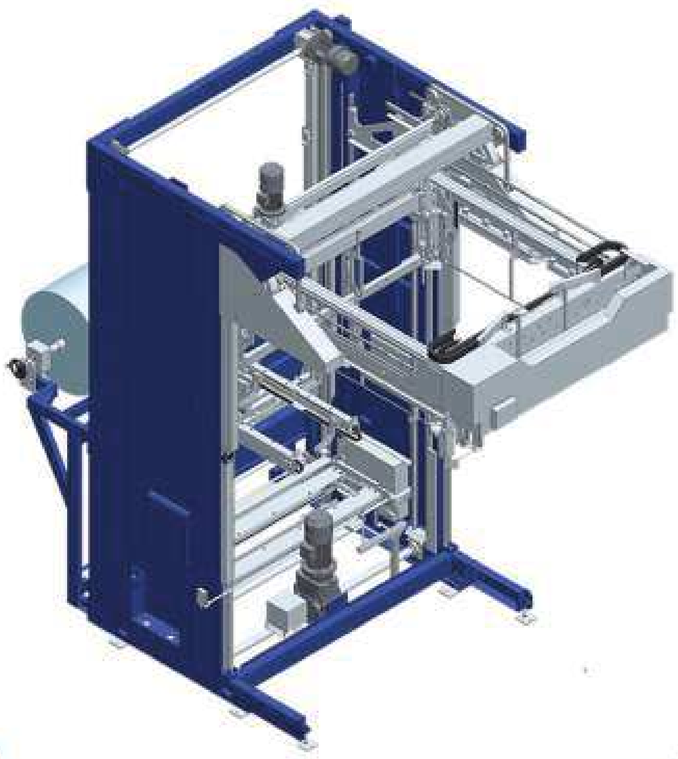
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GROUP



Automatic Stretch Hooding

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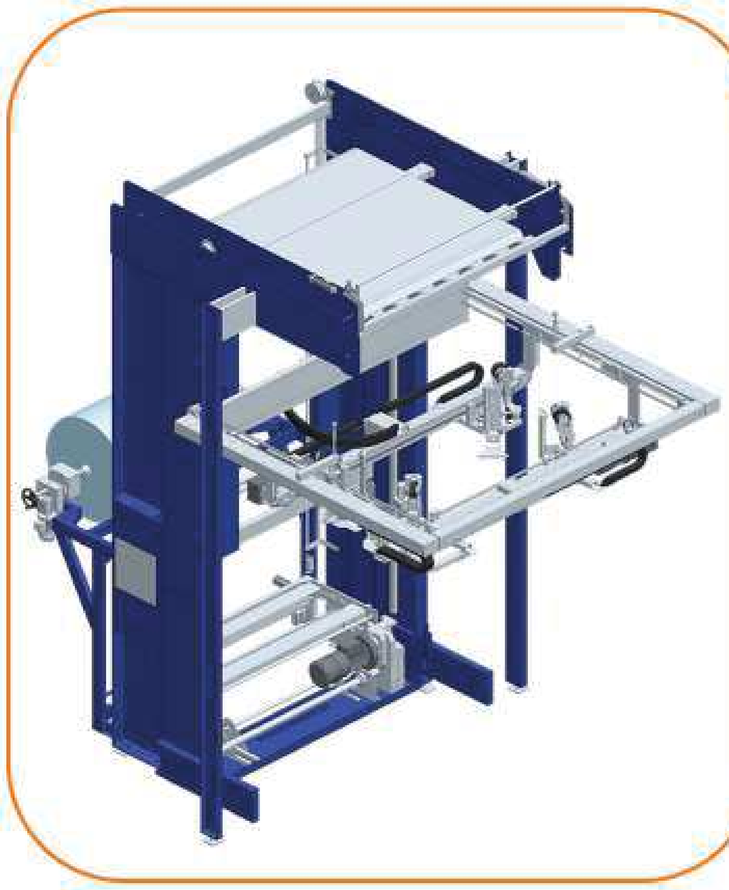
IS43

Stretch hooding machine

- Capacity production: from 25 up to 120 pallets/hour
- Film type: Polyethylene Stretch
- Film thickness: 70-140 micron
- Coil diameter: 700 mm
- Max coil weight : 500 kg
- Conveyor Height: min 400 mm
- Voltage : 400 V 3Phase+neutral 50 Hz
- Installed power ~ 9,0 kW
- Air Pressure: 5,5 - 7 bar
- Air consumption ~ 100 NL/cycle

Applications

Ceramic · White goods · Construction · Plastic · Bags



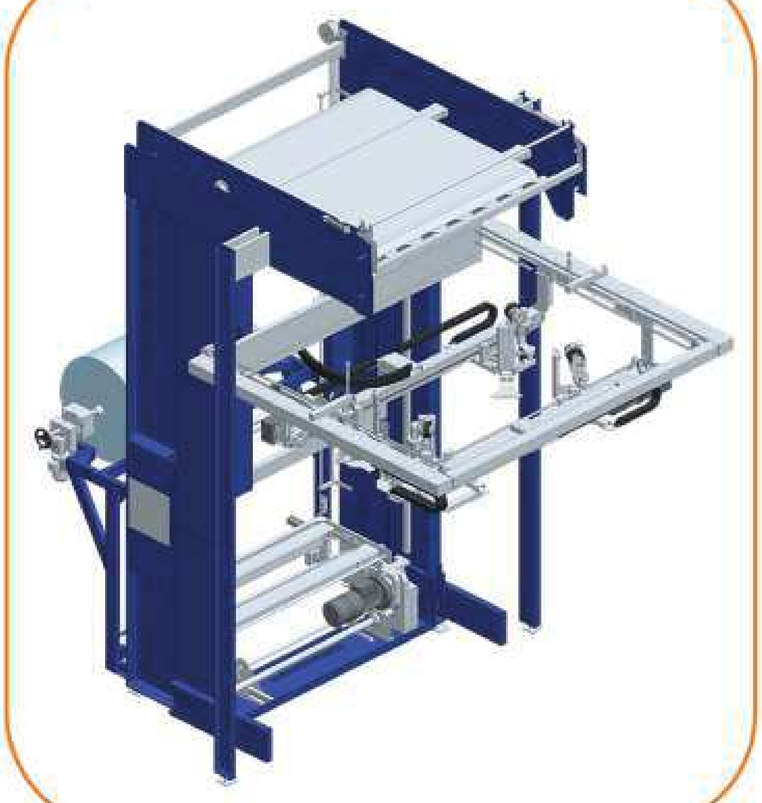
IS44

The NEW stretch hooding machine

- Film Type: polyethylene stretch
- Thickness: 50 ÷ 180 micron
- Max Coils Diameter: 700 mm (Optional 1000 mm)
- Max Coils Weight: 400 kg
- Minimum Conveyors Height: 500 mm
- Electrical Power Supply: 400 V - 50 Hz threephase + neutral
- Installed Power: 9 kW
- Air Pressure: 5,5 - 6,5 bar - 60 Nl / cycle

Applications

Paper · Cardboard · plastica · Bags



IS46

The OMS stretch hooding machine

- Film Type: polyethylene stretch
- Thickness: 40 ÷ 180 micron
- Max Coils Diameter: 1000 mm
- Max Coils Weight: 400 kg
- Minimum Conveyors Height: 500 mm
- Electrical Power Supply: 400 V - 50 Hz threephase + neutral
- Installed Power: 15 kW
- Air Pressure: 5,5 - 7 bar - 150 Nl / cycle

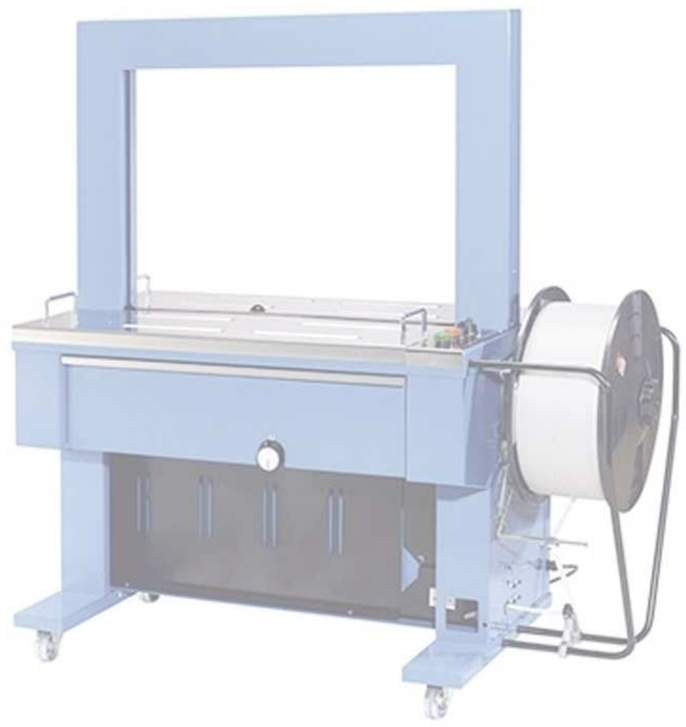
Applications

White goods · Bags

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Automatic Strapping Machines For Packages

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TP-6000

Capacity	**Up to 27 cycles/minute**
Strap Width	**8 mm, 9 mm, 12 mm, or 15.5 mm**
Tension Range	**7 - 70 kg (CE version: up to 45 kg)**
Weight	**220 kg**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH 220V, 380V, 400V, 415V 50/60Hz 3PH**



TP-6000S

Capacity	**Up to 27 cycles/minute (60Hz, 1PH)**
Strap Width	**8 mm, 9 mm, 12 mm, or 15.5 mm**
Tension Range	**1 t7 - 70 kg (CE version: up to 45 kg)**
Weight	**220 kg**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH 220V, 380V, 400V, 415V 50/60Hz 3PH**



Tauris TP-601D

Capacity	**Up to 29 cycles/minute**
Strap Width	**8 mm, 9 mm, or 12 mm**
Tension Range	**7 - 45 kg *up to 70 kg on requestRange**
Maximum Package Weight	**100 kg**
Table Height	**Table 810 mm**
Weight	**220 kg**
Electrical Requirements	**Electrical 110V, 220V, 230V, 240V 50/60Hz 1PH 220V, 380V, 400V, 415V 50/60Hz 3PH**



TP-601DS

Capacity	**Up to 29 cycles/minute**
Strap Width	**8 mm, 9 mm, or 12 mm**
Tension Range	**1 to 7 - 45 kg** ***up to 70 kg on request**
Weight	**220 kg**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH** **220V, 380V, 400V, 415V 50/60Hz 3PH**



Tauris TP-601L

Capacity	**Up to 29 cycles/minute**
Strap Width	**8 mm, 9 mm, or 12 mm**
Tension Range	**7 - 45 kg** ***up to 70 kg on request**
Table Height	**410 mm**
Weight	**235 kg**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH** **220V, 380V, 400V, 415V 50/60Hz 3PH**



Mercury TP-702

is an innovative world-class high speed automatic strapping machine

Capacity	**Up to 65 cycles/minute (TP-702-59)** **Up to 60 cycles/minute (TP-702-12)**
Strap Width	**5 mm, 6 mm, or 9 mm (TP-702-59)** **12 mm (TP-702-12))**
Tension Range	**1 to 32 kg (TP-702-59)** **1 to 45 kg (TP-702-12)** ***Higher tension is on request**
Weight	**158 kg (TP-702-59)** **167 kg (TP-702-12)**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH**



TP-702S

Capacity	Up to 65 cycles/minute (TP-702S-59) Up to 60 cycles/minute (TP-702S-12)
Strap Width	5 mm, 6 mm, or 9 mm (TP-702S-59) 12 mm (TP-702S-12)
Tension Range	1 to 32 kg (TP-702S-59) 1 to 45 kg (TP-702S-12) * Higher tension is on request
Weight	158 kg (TP-702S-59) 167 kg (TP-702S-12)
Electrical Requirements	1110V, 220V, 230V, 240V 50/60Hz 1PH



Mercury TP-702P (with dual press)

Capacity	Up to 47 cycles/minute (TP-702P-59) Up to 44 cycles/minute (TP-702P-12)
Strap Width	5 mm, 6 mm, or 9 mm (TP-702P-59) 12 mm (TP-702P-12)
Tension Range	1 to 32 kg (TP-702P-59) 1 to 45 kg (TP-702P-12) * Higher tension is on request
Weight	224 kg (TP-702P-59) 226 kg (TP-702P-12)
Electrical Requirements	110V, 220V, 230V, 240V 50/60Hz 1PH



TP-702PS

Capacity	Up to 47 cycles/minute (TP-702PS-59) Up to 44 cycles/minute (TP-702PS-12
Strap Width	5 mm, 6 mm, or 9 mm (TP-702PS-59) 12 mm (TP-702PS-12)
Tension Range	1 to 32 kg (TP-702PS-59) 1 to 45 kg (TP-702PS-12) * Higher tension is on request
Weight	224 kg (TP-702PS-59) 226 kg (TP-702PS-12)
Electrical Requirements	110V, 220V, 230V, 240V 50/60Hz 1PH



Mercury TP-702RS

Capacity	**Up to 65 cycles/minute**
Strap Width	**5 mm, 6 mm, or 9 mm**
Arch Size	**550 mm (W) x 400 mm (H)**
Tension Range	**1 - 32 kg**
Weight	**158 kg**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH**



Mercury TP-702 RSS

Capacity	**Up to 27 cycles/minute**
Strap Width	**8 mm, 9 mm, 12 mm, or 15.5 mm**
Tension Range	**7 - 70 kg** **(CE version: up to 45 kg)**
Weight	**220 kg**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH** **220V, 380V, 400V, 415V 50/60Hz 3PH**

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TP-202

Strap Width	**6 mm - 15.5 mm**
Tension Range	**15 kg - 45 kg**
Weight	**85 kg**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH**



TP-202L Low-table model

Strap Width	**6 mm - 15.5 mm**
Tension Range	**15 kg - 45 kg**
Weight	**80 kg**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH**



TP-203 Mini-type model

Strap Width	**6 mm - 15.5 mm**
Tension Range	**8 kg - 45 kg**
Weight	**80 kg**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH**



TP-201CES

Strap Width	**6 mm - 15.5 mm**
Tension Range	**15 kg - 45 kg**
Weight	**100 kg**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH**



TP-502 Genesis

Strap Width	**5 mm-12 mm or 12 mm-15.5 mm**
Tension Range	**8 kg - 45 kg**
Weight	**70 kg**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH**

Semi Automatic Strapping Machines for Pallets



TP-502MV Genesis

Strap Type	**PP strapping**
Strap Width	**9 mm, 12 mm, or 15.5 mm**
Tension Range	**8 - 70 kg**
Weight	**93 kg**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH**



TP-502MH Genesis

Strap Type	**PP strapping**
Strap Width	**9 mm, 12 mm, or 15.5 mm**
Tension Range	**8 - 70 kg**
Weight	**292 kg**
Electrical Requirements	**110V, 220V, 230V, 240V 50/60Hz 1PH**

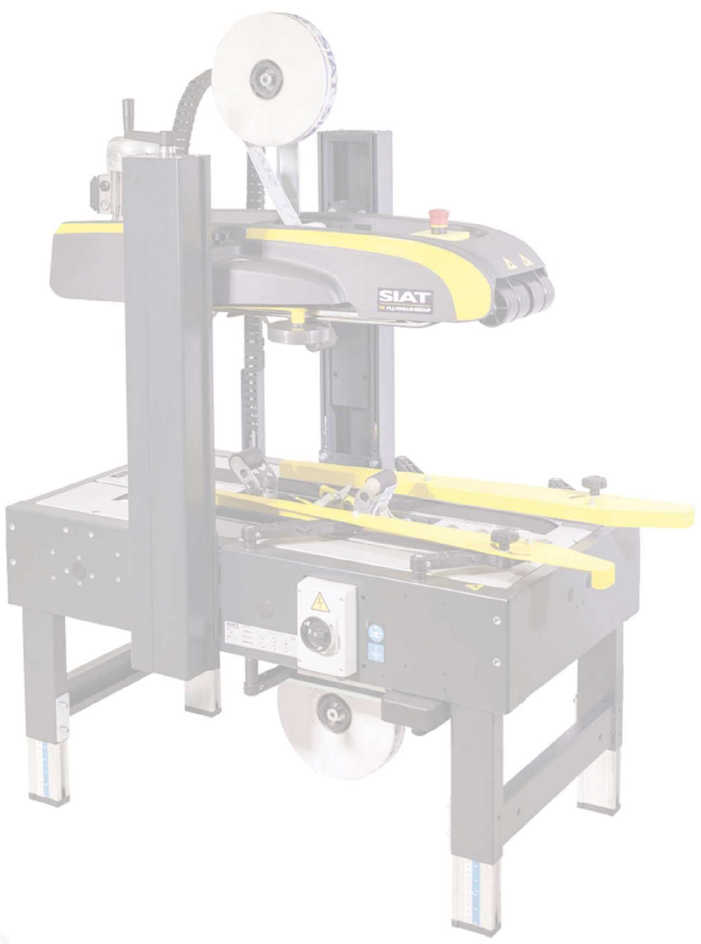


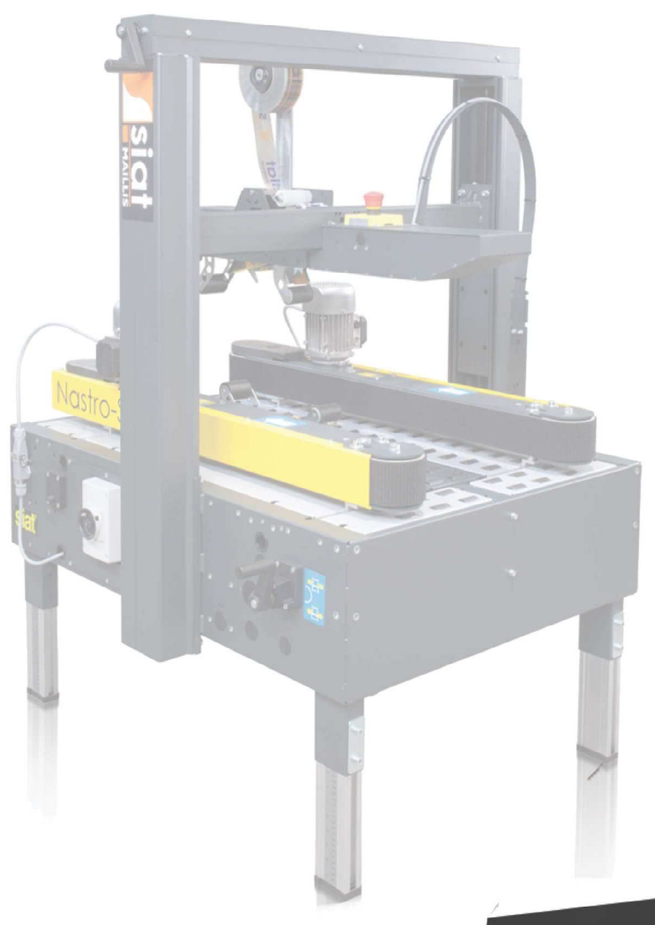
TP-602MV MAGIC II

Strap Type	**PP and PET strapping**
Strap Width	**9 mm, 12 mm, or 15.5 mm**
Tension Range	**70 - 1,500 N**
Sealing Height	**485 mm**
Strap Core Size	**406 mm (Option: 200 mm/230 mm/280 mm)**
Electrical Requirements	**110V 60Hz 1PH 220V, 230V, 240V 50/60Hz 1PH**

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Taping Machines

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SK10

Semi-Automatic Case Sealer

»Seals upper & lower flaps of cardboard cases or cartons

»Belt position : Bottom only

»Manual adjustment of box size

»removable top and bottom taping heads in a quick way and without tools

»Box dimensions

»Min. L 150 mm W 140 mm H 90 mm

»Max. L ∞ W 500 mm H 500 mm

»Min/Max box weight : 0.5 kg - 30 kg

»Speed upto 20 box per minute

»Max output upto 1200 BPH

Applications

FOOD & DAIRY



SK20

Semi-Automatic Case Sealer

»Seals upper & lower flaps of cardboard cases or cartons

»Manual adjustment of box size

»Top and bottom drive belts

»Drive belts speed 20 m/min.

»Removable top and bottom taping heads

»Max output : upto 1200BPH

»Box Dimensions

»Min. L 150 mm W 140 / 170* mm H 100 mm

»Max. L ∞ W 500 mm H 500 mm

»* Min/Max box weight : 0.5 kg - 20 kg

»Max output upto 1200 BPH

Applications

WINE & SPIRITS

FOOD & DAIRY

LOGISTICS

E-COMMERCE

HOUSEHOLD

PHARMACEUTICAL



SK27

Semi-Automatic Case Sealer

»Seals upper & lower flaps of cardboard cases or cartons

»Top and bottom drive belts

»Drive belts speed 20 m/min.

»Removable top and bottom taping heads

»Max. output: up to 1200 Bph

»Box Dimensions:

»Min: 150(L) x 170(W) x 120(H) mm

»Max: ∞(L) x 650(W) x 700(H) mm

»Manual adjustment of box size

»Min/Max box weight : 0.5 kg - 32 kg

Applications

FOOD & DAIRY

E-COMMERCE

HOUSEHOLD



SM2-I

Semi-Automatic Case Sealer (stainless steel)

» Seals upper & lower flaps of cardboard cases or cartons

»Manual adjustment of box size

»Top and bottom drive belts

»Drive belts speed 20 m/min.

»Removable top and bottom taping heads

»Max output : upto 1200BPH

»Box Dimensions

»Min. L 150 mm W 140/170* mm H 100 mm

»Max. L ∞ W 500 mm H 500 mm

»Min/Max box weight : 0.5 kg - 32 kg

»Max output : upto 1200BPH

Applications

WINE & SPIRITS

FOOD & DAIRY

PHARMACEUTICAL



SR20

Semi-Automatic Random Adjustment Case Sealer

»Pneumatic automatic adjustment of the carton box width and height

»K11R (50 mm) or K12R (75 mm) taping unit

»Top and bottom drive belts

»Seals upper & lower flaps of cardboard cases or cartons

»Drive belts speed 20 m/min.

»Removable top and bottom taping heads

»Max output : upto 900BPH

»Box Dimensions

»Min. L 150 mm W 140 mm H 100 mm

»Max. L ∞ W 500 mm H 500 mm

»Min/Max box weight : 0.5 kg - 32 kg

Applications

WINE & SPIRITS | FOOD & DAIRY | LOGISTICS | E-COMMERCE | HOUSEHOLD | PHARMACEUTICAL



SR27

Semi-Automatic Random Adjustment Case Sealer

»Pneumatic automatic adjusments of carton box width and height

»K12R (75 mm) taping unit

»Top and bottom drive belts

»Seals upper & lower flaps of cardboard cases or cartons

»Drive belts speed 20 m/min.

»Removable top and bottom taping heads

»Max. output: up to 650 Bph

»Box dimensions:

»Min: 150(L) x 170(W) x 120(H) mm

»Max: ∞(L) x 650(W) x 670(H) mm

»Min/Max box weight : 0.5 kg - 32 kg

Applications

WINE & SPIRITS | FOOD & DAIRY | LOGISTICS | E-COMMERCE



NASTRO-SB™ – X5

Semi-Automatic Case Sealer

» Seals upper & lower flaps of cardboard cases or cartons
»Side belt drives
» Lockable electric switch to ensure safety during maintenance
» Central emergency push button to work safely on both sides
»Manual adjustment of box size
» Best-In-Class electric components
» Re-designed columns & upper frame to maximize strength and resist to vibration
» New Quick release Taping Heads device (Top & Bottom – No tools required)
»Max output : upto 1200BPH
» Easy and quick belt conveyor maintenance and change
» 75 mm high belt conveyor for all the range including low boxes machine
»Min/Max box weight : 0.5 kg - 32 kg

Nastro-SB™ X5-S

Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 150 – 500 H 120 – 500

Nastro-SB™ X5-L

Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 105 – 500 H 50 – 500

Applications

WINE & SPIRITS · CONSTRUCTION · HOUSEHOLD · FOOD & DAIRY · E-COMMERCE · PHARMACEUTICAL



NASTRO-SB™ – M5 – M6 – M8

Semi-Automatic heavy duty Case Sealer

» Seals upper & lower flaps of cardboard cases or cartons
» Side belt drives
» Lockable electric switch to ensure safety during maintenance
» Central (M5) or double side (M6-M8) emergency button
» Best-In-Class electric components
» Very stable reinforced belt conveyor and columns
» New Quick release Taping Heads device (Top & Bottom – No tools required)
»Max output : upto 1200BPH
» Easy and quick belt conveyor maintenance and change
»Manual adjustment of box size
» 75 mm high belt conveyor for all the range including low boxes machine
»Min/Max box weight : 0.5 kg - 32 kg

Nastro-SB™ M5-S

Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 150 – 500 H 120 – 500

Nastro-SB™ M5-L

Semi-automatic case sealer – manual adjustment on the different box sizes (for small boxes)
Box dimensions
L (mm) 150 – ∞ W 105 – 500 H 50 – 500

Nastro-SB™ M6-S

Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 150 – 650 H 120 – 650

Nastro-SB™ M6-L

Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 105 – 650 H 50 – 650

Nastro-SB™ M8

Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 150 – 800 H 120 – 800

Applications

WINE & SPIRITS · CONSTRUCTION · HOUSEHOLD · FOOD & DAIRY · E-COMMERCE



NASTRO-SB™ – L5 – L6 – L8

Semi-Automatic Heavy Duty Case Sealer Variable speed

» Side belt drives
» Logic on board with patented variable speed to increase machine capacity up to 70%
» Possibility to implement IoT module with SIAT Optirun platform
» Manual adjustment of box size
» Energy saving device included as standard
» Seals upper & lower flaps of cardboard cases or cartons
» Lockable electric switch to ensure safety during maintenance
» Central (L5) or double side (L6 – L8) emergency stop button to work on both sides safety
» Best-In-Class electric components
» Min/Max box weight : 0.5 kg - 32 kg
» Re-designed columns & upper frame to maximize strength and resist to vibration
» New Quick release Taping Heads device (Top & Bottom – No tools required)
» Easy and quick belt conveyor maintenance and change
» 75 mm high belt conveyor for all the range including low boxes machine
» End/broken tape alarm device option
» Max output : upto 1600BPH

Nastro-SB™ L5-L
Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 105 – 500 H 50 – 500

Nastro-SB™ L5-S
Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 150 – 500 H 90 – 500

Nastro-SB™ L6-S
Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 150 – 650 H 90 – 650

Nastro-SB™ L6-L
Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 105 – 650 H 50 – 650

Nastro-SB™ L8-S
Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 150 – 800 H 90 – 800

Nastro-SB® L8-L
Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 105 – 800 H 50 – 800

Applications

HOUSEHOLD · FOOD & DAIRY · E-COMMERCE · PHARMACEUTICAL



NASTRO-SB™ – R5 – R6 – R8

Semi-Automatic Heavy duty Case Sealer Variable speed

» Automatic adjustment of box size
» Side belt drives
» Logic on board with patented variable speed to increase machine capacity up to 70%
» Possibility to implement IoT module with SIAT Optirun platform
» Energy saving device included as standard
» Seals upper & lower flaps of cardboard cases or cartons
» Lockable electric and air switch to ensure safety during maintenance» Central (R5) or double side (R6) emergency pushbutton
» Best-In-Class electric and pneumatic components
» Min/Max box weight : 0.5 kg - 32 kg
» Re-designed columns & upper frame to maximize strength and resist to vibration
» New Quick release Taping Heads device (Top & Bottom – No tools required)
» Easy and quick belt conveyor maintenance and change
» 75 mm high belt conveyor for all the range including low boxes machine
» End/broken tape alarm device option
» Max output : upto 900BPH

Nastro-SB™ R5B-S / R5T-S
Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 150 – 500 H 120 – 500

Nastro-SB™ R5B-L / R5T-L
Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 105 – 500 H 50 – 50

Nastro-SB™ R6B-S / R6T-S
Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 150 – 650 H 120 – 650

Nastro-SB™ R6B-L / R6T-L
Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 105 – 650 H 50 – 650

Nastro-SB™ R8B-S / R8T-S
Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 150 – 800 H 90* – 800

Nastro-SB™ R8B-L / R8T-L
Semi-automatic case sealer – manual adjustment on the different box sizes
Box dimensions
L (mm) 150 – ∞ W 105 – 800 H 50* 800

Applications

WINE & SPIRITS · CONSTRUCTION · E-COMMERCE



PS50-TB

Semi-Automatic Single Block Case Former & Sealer

»Provides boxes forming and sealing operations with adhave tape

»Case forming section / case sealing section (top & bottom)

»Adjustable on the box sizes by handles

»Top & bottom drive belts (2 x 50 mm width each)

»2 motors kW 0,13 each

»2 x K11R taping unit – 50 mm width

»Adjustable working height 585 – 785 mm

»Min/Max box weight : 0.5 kg - 32 kg

»Max output : upto 600BPH

»Box dimensions

»Min. L 200 mm W 150 mm H 100 mm

»Max. L 600 mm W 500 mm H 500 mm

Applications

WINE & SPIRITS · FOOD & DAIRY · LOGISTICS · E-COMMERCE · HOUSEHOLD · PHARMACEUTICAL



F105

Semi-Automatic Case Erector

»Semi-automatic width adjustment device

»Length to be adjusted on the different box sizes

»The machine folds the four bottom flaps. It doesn't seal boxes

»Side guides automatically (pneumatic device) identify the box width and hold boxes in vertical position to facilitate their Filling

»A pusher drives boxes toward the case sealer once the filling operation has been completed

»Min/Max box weight : 0.5 kg - 32 kg

»Boxes storage on the opposite operator side

»Max output : upto 600BPH

»Box dimensions

»Min. L 200 mm W 90 mm H 90 mm

»Max. L 600 mm W 500 mm H 500 mm

Applications

WINE & SPIRITS · FOOD & DAIRY · E-COMMERCE · HOUSEHOLD · PHARMACEUTICAL



SM11

Automatic case sealer Fixed format

»Seals upper & lower flaps of cardboard cases or cartons with adhesive tape
»Automatic four-flaps-folder device
»Manual adjustment on different box sizes (width, height, length) by handles.
»Side drive belts (2 x 75 mm width each)
»Drive belts speed 21 m/min.
»2 motors kW 0,13 each
»Side pressure rollers to keep top flaps one close to the other
»Adjustable working height 500 – 750 mm.
»Max output : upto 20BPM
»2 x K11R taping unit – 50 mm width
»2 x K12R taping unit – 75 mm width only for SM116 model
»Min/Max box weight : 2kg - 32 kg
»Side safety protections connected to electro-pneumatic disconnection switches

SM11
Box dimensions
Min. L 200 mm W 150 mm H 100 mm
Max L 600 mm W 500 mm H 600 mm

SM11-I
Machines in stainless steel

SA11
Machines with switch to control the movement of the top taping head frame by pneumatic pistons instead of handles & screws

SM11/4
Box dimensions
Min. L 200 mm W 105 mm H 90 mm
Max. L 600 mm W 500 mm H 600 mm

SM116
Box dimensions
Min. L 300 mm W 150 mm H 180 mm
Max. L 900 mm W 650 mm H 700 mm
Max output : upto 15BPm

Applications

WINE & SPIRITS · FOOD & DAIRY · PHARMACEUTICAL · HOUSEHOLD



HM11

Automatic Hot-Melt Carton Sealer Fixed format

HM11 - TB
»Automatic top-flaps-folder device
»Manual adjustment on different box sizes by handles
»Side drive belts (2 x 75 mm width each)
»Drive belts speed 21 m/min.
»2 motors kW 0,18 each
»The top & bottom glue applicator dispenses the glue on the top and bottom flaps while boxes pass through the machine before top flaps folding
»ROBATECH® hot-melt glue applicator on external carriage equipped with 5 Kgs tank, tube and glue dispenser
»The glue dispenser adjusts glue temperature and volume
»Storing of sealing programs
»Timer setting to allow pre-heating adjustment
»Box dimensions adjustment
»Side safety protections with switches to disconnect electro-pneumatic circuits
»Control panel equipped with: main switch start, stop button, stop emergency button and photocells to control the boxes glued
»Output: up to 1000 bph
»Adjustable working height 500 – 750 mm
»OMRON PLC
»Box dimensions
»Min. L 200 mm W 150 mm H 150 mm
»Max. L 500 mm W 500 mm H 500 mm

HM11 - T
»Automatic top-flaps-folder device
»Manual adjustment on the different box sizes by handles
»Side drive belts (2 x 75 mm width each)
»Drive belts speed 21 m/min
»2 motors kW 0,18 each
»The top glue applicator dispenses the glue on the top flaps while boxes pass through the machine before top flaps folding
»ROBATECH® hot-melt glue applicator on external carriage equipped with 5 Kgs tank, tube and glue dispenser
»The glue dispenser adjusts glue temperature and volume
»Storing of sealing programs
»Timer setting to allow pre-heating adjustment
»Box dimensions adjustment
»Side safety protections with switches to disconnect electro-pneumatic circuits
»Control panel equipped with: main switch start, stop button, stop emergency button and photocells to control the boxes glued
»Output: up to 1200 bph
»Adjustable working height 500 – 750 mm
»OMRON PLC
»Box dimensions
»Min. L 200 mm W 150 mm H 150 mm
»Max. L 600 mm W 500 mm H 500 mm

Applications

WINE & SPIRITS · FOOD & DAIRY · PHARMACEUTICAL · HOUSEHOLD



SM44HS

Automatic Case Sealers With Random Adjustment

»Seals upper & lower flaps of cardboard cases or cartons with adhesive tape
»Automatic four-flaps-folder device
»Side drive belts (2 x 75 mm width each)
»Automatic adjustment of different box sizes (width and height)
»Drive belts speed 30 m/min.
»2 motors kW 0,9 each
»Side pressure rollers to control flaps box closing
»Electro/pneumatic detector system boxes height
»2 x K11R taping unit – 50 mm width
»Min/Max box weight : 2 kg - 32 kg
»Low/brake tape device
»Side safety protections connected to electro-pneumatic disconnection switches
»Safety protection grids
»Control panel for pneumatic adjustment
»Integrated control panel
»Average air pressure consumption: 350 Nl/min approx.
»Production capacity up to 800 boxes/hour
»AS26HS indexing unit with box holding device
»Box dimensions*
»Min. L 200 mm W 160 mm H 140 mm
»Max. L 600 mm W 500 mm H 500 mm
»*Other possible configurations for larger or smaller boxes

SM446HS

Box dimensions:-
Min = L 300 W 160 H 140
Max = L 800 W 650 H 650

Applications

WINE & SPIRITS · FOOD & DAIRY · E-COMMERCE · PHARMACEUTICAL · HOUSEHOLD · LOGISTICS



SM44HD

Automatic Case Sealers With Random Adjustment

»Seals upper & lower flaps of cardboard cases or cartons with adhesive tape
» Automatic four-flaps-folder device
» Side drive belts (2 x 75 mm width each)
» Drive belts speed 30 m/min.
» 2 motors kW 0,18 each
» Side pressure rollers to control flaps box closing
» Pneumatic detector system boxes height
» 2 x K11R taping unit – 50 mm width
»Automatic adjustment of different box sizes (width and height)
» Low/brake tape device
» Side safety protections connected to electro-pneumatic disconnection switches
» Safety protection grids
» Control panel for pneumatic adjustment
» Integrated control panel
»Min/Max box weight : 2 kg - 32 kg
» Air pressure regulator
» Average air pressure consumption: 180 Nl/min approx.
» Production capacity up to 450 boxes/hour
» AS24HD centering unit with box holder
» Box dimensions*
» Min. L 200 mm W 160 mm H 140 mm
» Max. L 600 mm W 500 mm H 500 mm
» *Other possible configurations for larger or smaller boxes”

SM446HD

Box dimensions:-
Min = L 300 W 160 H 140
Max = L 800 W 650 H 650

Applications

WINE & SPIRITS · FOOD & DAIRY · E-COMMERCE · PHARMACEUTICAL · HOUSEHOLD



F44

Automatic Case Erector

»Designed to form and seal with adhesive tape the bottom of flaps of boxes , ready them to be filed

»Boxes storage in line with driven belts and sealing unit

»Drive belts speed 21 m/min.

»Side belt drives

»Output up to 480 boxes/hour

»Box opening type : Pneumatic

»1 arm moved by compressed air (FESTO) with suckers to pick cartons from box storage, square and push them in drive belts (2 motors kW 0,18 each) for the bottom flaps folding & sealing

»K11R taping unit – 50 mm width

»VENTURI vacuum system

»Control panel equipped with: box counter – box timer, low box storage alarm, brake/end tape alarm, full line alarm after the machine

»Safety protections with switches to disconnect electric and pneumatic circuits if opened

»OMRON PLC

»Box dimensions

»Min. L 200 mm W 150 mm H 150 mm

»Max. L 450 mm W 350 mm H 450 mm

Applications

WINE & SPIRITS

FOOD & DAIRY

E-COMMERCE

HOUSEHOLD

PHARMACEUTICAL



VENTO™ 50-75

the innovative Pneumatic Units

»Innovative : designed for under - filled boxes applications

»Eco - friendly - PAPER tape applications

»Intelligent - disable tape cutting during taping operations to avoid accidental cutting

»Precise setting - fine adjuatment of roller strength thanks to pneumatic cylinder connected to pressure regulator

»Easy maintenance - easy access to wear parts

»Versatile - Available for 50-and 75-mm tape width

»CE compllant - engineered and produced in Italy according to EU safety standards

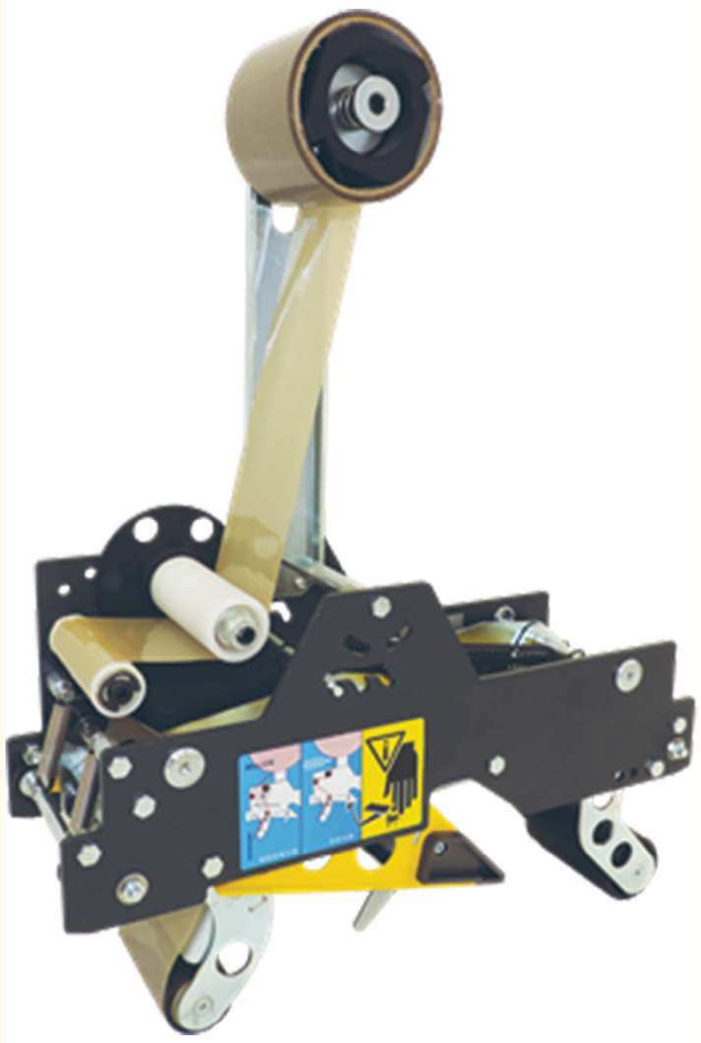
Applications

FOOD & DAIRY

E-COMMERCE

PHARMACEUTICAL

LOGISTICS



K-SERIES TAPING UNITS

possible to process different types of tapes

»Able to process different types of tape from PVC, PP, to PAPER and on different sizes from 30 to 75 mm.

»Engineered and produced in Italy with the highest quality components.

»Reliable : Extronely durrable even in rough environments

»Ergonomic design, easy to assemble, makes it simply adaptable for retrofit in existing machines.

»Light : Lighest taping units in the market

»For high-speed packaging lines common in e-commerce and large retail companies.

»Correct Tap Tension : Friction roller and tape dorum proper tape unwinding

»Known for their durability and for being low maintenance while keeping high levels of productivity and quality.

»Adjustable Working Conditions : Adaptable spring position for roller strength variation

»Also available in stainless steel to guarantee the maximum duration for environments where hygiene is very important, such as medical or food and diaries.

»Stable Tape Drum : To gurantee a firm presence of the tape inside drum

»CE Compliant : Engineered and produced in Italy according to EU safety standards

Applications

WINE & SPIRITS · CONSTRUCTION · E-COMMERCE · TIMBER & WOOD · METAL & GLASS · LOGISTICS



GTL/GTR/LE

Conveyors - Extendable

»3 different width: 400 mm – 500 mm – 650 mm

»GT basic module: minimum 2 pieces

»GT basic length: 0,5 m completely closed / 1,5 m extended

»GT/2 length: 1 m completely closed / 3 m extended

»GT/3 length: 1,5 m completely closed / 4,5 m extended

»LE telescopic legs with casters for GTL / GTR

»LE – 48 height: Min. 350 mm / Max. 480 mm

»LE – 78 height: Min. 500 mm / Max. 780 mm

»LE – 115 height: Min. 700 mm / Max. 1150 mm

»LE – 170 height: Min. 1000 mm / Max. 1700 mm

»Transportation system: “L” with plastic wheels (max. weight per linear/meters: 35/40 Kgs)

»Transportation system: “R” with metal rollers (max. weight per linear/meters: 60 Kgs)

»Example of the most sold conveyor: GTL500/3

»Conveyor with plastic wheels / 500 mm width / 1,5 – 4,5 m length

»The working height must be specified

Applications

WINE & SPIRITS · FOOD & DAIRY · E-COMMERCE · HOUSEHOLD · PHARMACEUTICAL · LOGISTICS



RG/ST

Conveyors - Non Extendable

»These are idle roller non-extendable conveyors:-

»3 different width: 500 mm – 650 mm – 800 mm

»3 different length: 375 mm (04) – 970 mm (1) – 1950 mm (2)

»Pitch available 75 mm

»Only 375 mm conveyors don’t need legs

»ST adjustable legs for RG Ø 32 mm conveyors

»ST – 55 width: 500 mm – 650 mm – 800 mm

»ST – 55 height: Min. 380 mm / Max. 550 mm

»ST – 83 width: 500 mm – 650 mm – 800 mm

»ST – 83 height: Min. 520 mm / Max. 830 mm

»ST -120 width: 500 mm – 650 mm – 800 mm

»ST – 120 height: Min. 800 mm / Max. 1230 mm

Example

»RG04-37,5/500: Metal roller / 375 mm length / 37,5 mm pitch / 500 mm width.

Applications





CV 90

Conveyors Idler Wheel

These are idle roller non-extendable conveyors:-

»CV/500

»Width: 500 mm

»Conveyor curves at 90°

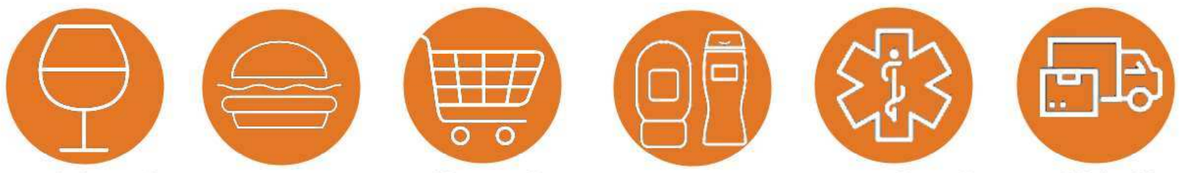
»Length: 570 mm

»Internal ray: 700 mm

»External ray: 1270 mm

»Capacity: 35 Kgs

Applications





CT/ST

Motorized Conveyor

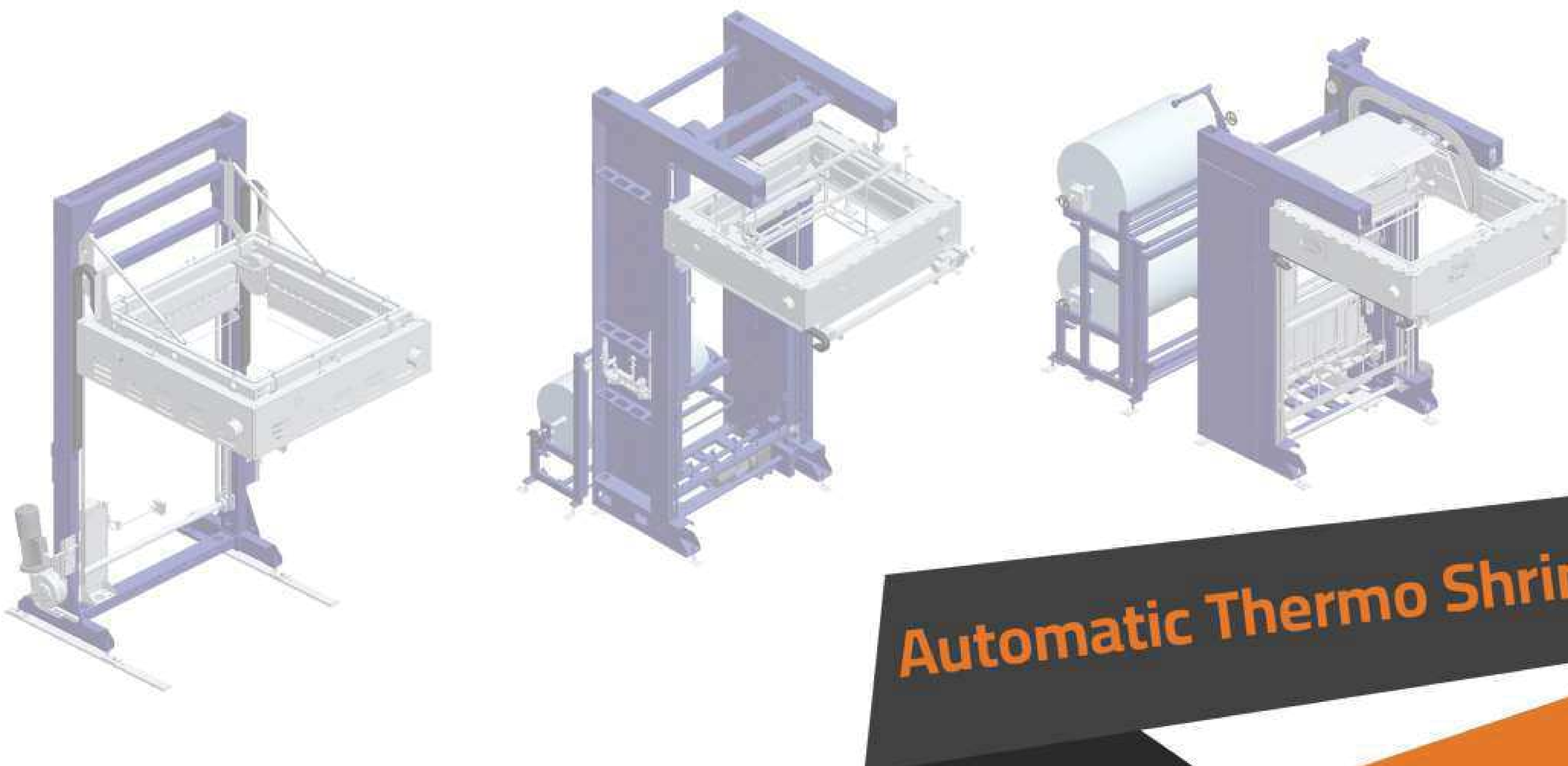
»Standard speed of 14 m/min
»CT – 1
»Width: 500 mm
»Length: 1000 mm
»Tot. capacity: 100 Kgs
»CT – 2
»Width: 500 mm
»Length: 2000 mm
»Tot. capacity: 100 Kgs
»CT – 3
»Width: 500 mm
»Length: 3000 mm
»Tot. capacity: 120 Kgs
»CT – 4
»Width: 500 mm
»Length: 4000 mm
»Tot. capacity: 160 Kgs
»Can be supplied adjustable speed (option)
»Can be supplied 2 special belts: for food products and for inclined usage (with more grip)
»Can be supplied side guides
»Support legs are included in price: mod. ST of low profile conveyors

Applications

WINE & SPIRITS
FOOD & DAIRY
E-COMMERCE
HOUSEHOLD
PHARMACEUTICAL
LOGISTICS

HADANCO
PACKAGING SOLUTIONS LLC

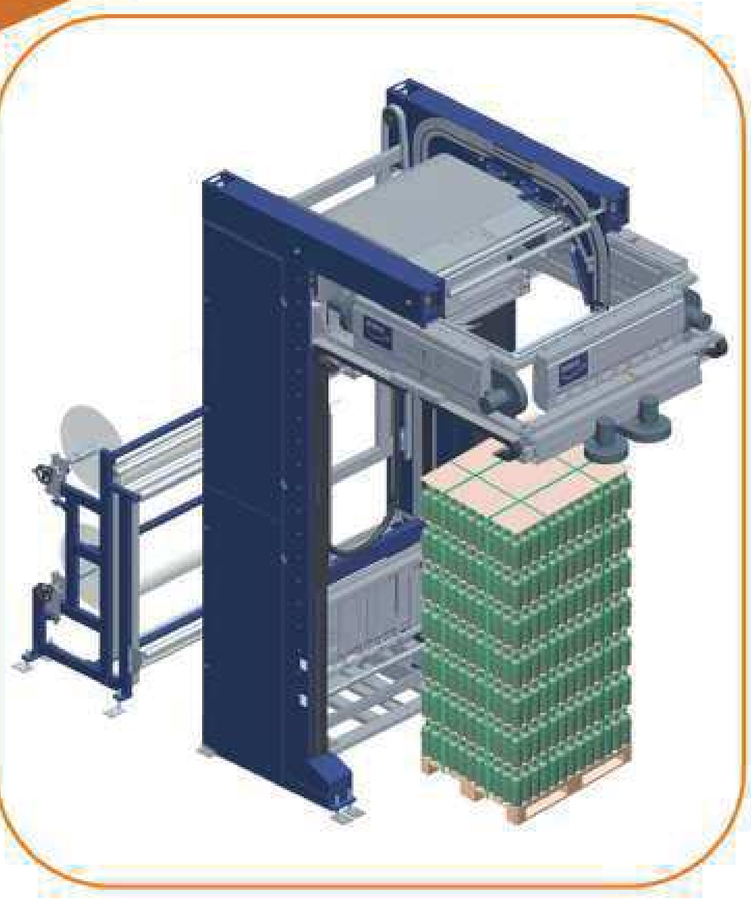
OMS GROUP



Automatic Thermo Shrinking

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+971 55 169 7404



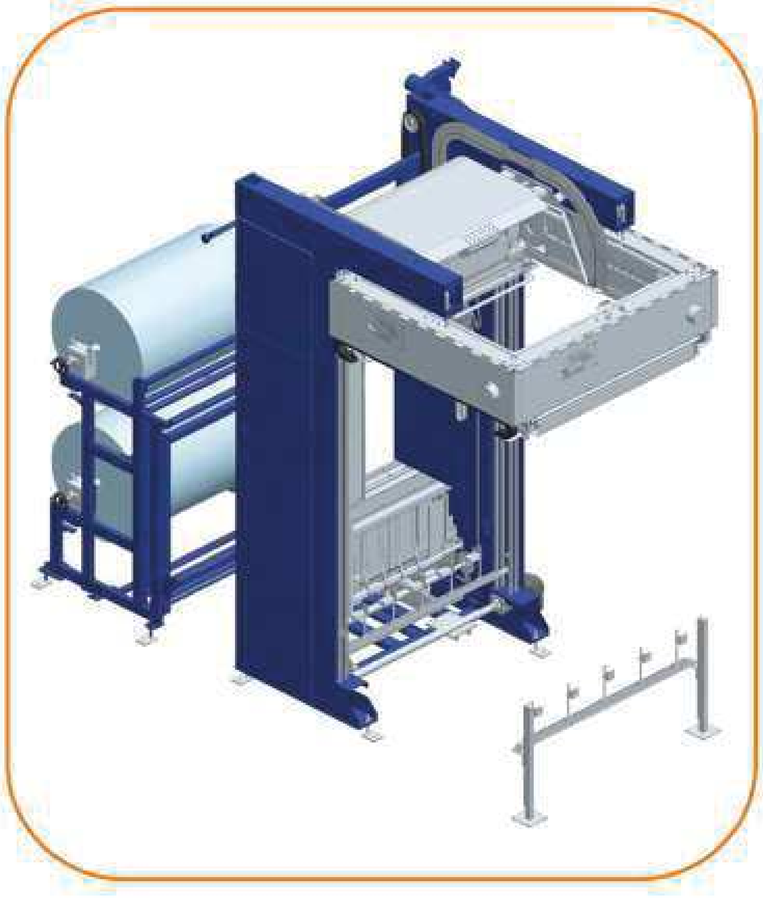
AT55

automatic hooding machine

- Film Type: polyethylene thermo
- Thickness: 70-180 micron
- Coil diameter max: 1000 mm (optional)
- Coil weight max: 1000 kg
- Electrical Supply: 400 V 50 Hz three-phase
- Installed Power: 25,5 kW
- Air Pressure: 5,5 ÷ 7 bar
- Gas type: propane or methane (butane)
- Gas Pressure: 200 mbar -15% / +5%

Applications

Glass



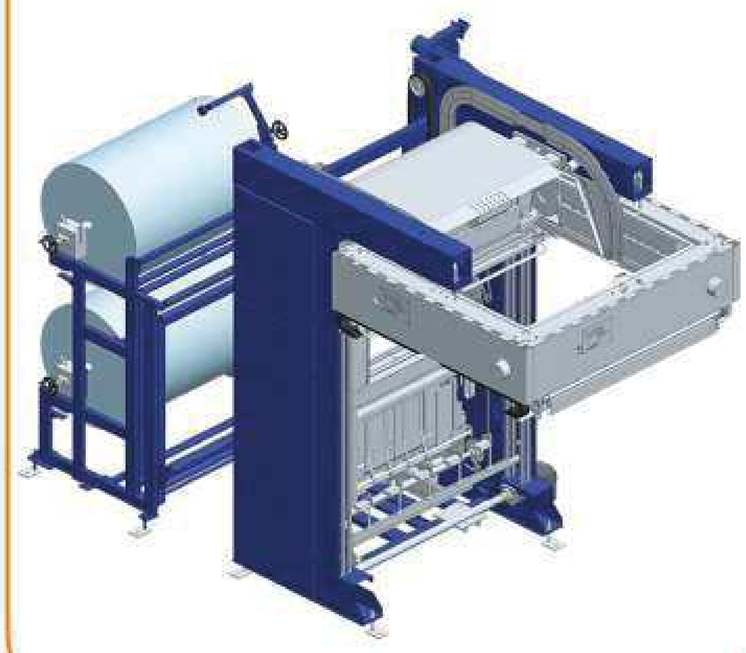
AT53 GLS

The automatic hooding machine

- SFilm Type: polyethylene thermo
- Thickness: 60-200 micron
- Max coil weight : 1000 kg
- Max coil diameter: 1000 mm
- Max hourly output: 80 packs/h
- Electrical Supply: 400 V 50 Hz three-phase
- Installed Power: 15kW
- Air Pressure: 5,5 ÷ 7 bar
- Gas Type : Propane o methane (butane)
- Gas Pressure: 200 mbar (-15%/+15%)

Applications

Glass



AT53

The automatic hooding machine

- Film Type: polyethylene thermo
- Thickness: 80-160 micron
- Max coil weight : 500 kg
- Max coil diameter: 700 mm
- Max hourly output: 60 packs/h
- Electrical Supply: 400 V 50 Hz three-phase
- Installed Power: 11kW
- Air Pressure: 5,5 ÷ 7 bar
- Gas Type : Propane o methane (butane)
- Gas Pressure: 200 mbar (-15%/+15%)

Applications

Ceramic | White goods | construction | Plastic | Bags



FT53 TOP PAL

Thermoskrinking oven with top sheet dispenser

- Film Type: polyethylene thermo
- Thickness : 60 ÷ 200 micron
- Coil diameter max: ø1000 mm
- Coil weight max: 1000 kg
- Coil width max.: 1600 mm
- Electrical Supply : 400 V 50 Hz three-phase
- Installed Power: 6,5 kW
- Air Pressure: 5,5 ÷ 7 bar
- Gas Type: propane or methane (butane)
- Gas Pressure: 200 mbar -15% / +5%

Applications

Glass



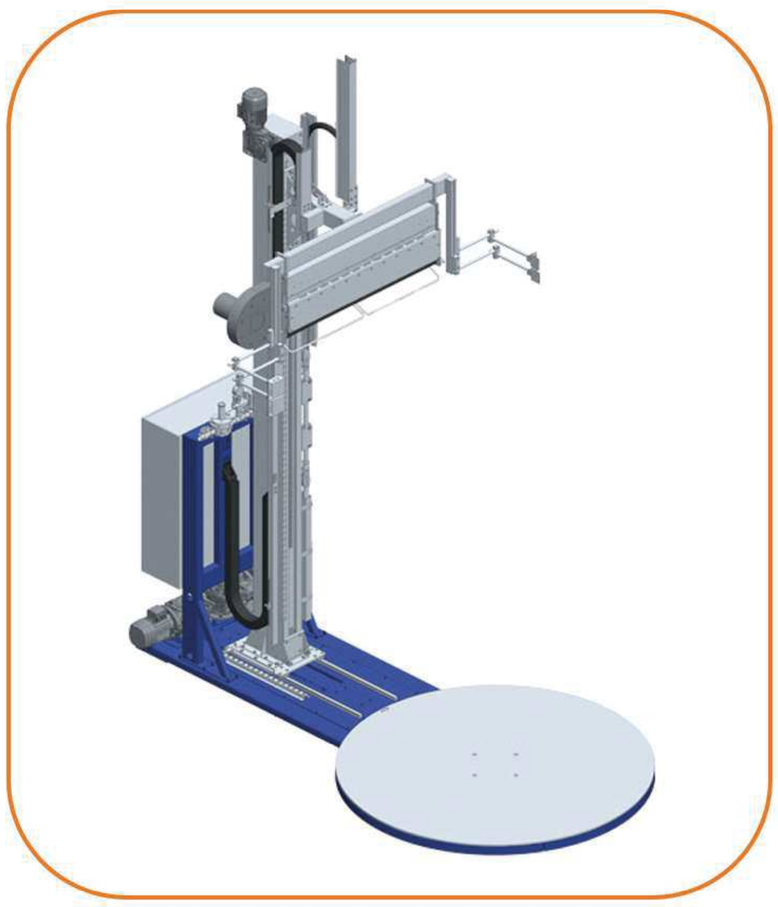
FT55

The automatic thermoshrinking oven

- Electrical Supply: 400 V three-phase 50 Hz
- Installed Power: 6,5 kW
- Gas type: Propane o Methane (Butane)
- Gas Pressure: 200 mbar (-15% ; +15%)
- Conveyors minimum height: 200 mm

Applications

Ceramic | plastica | Bags | Glass



FT22

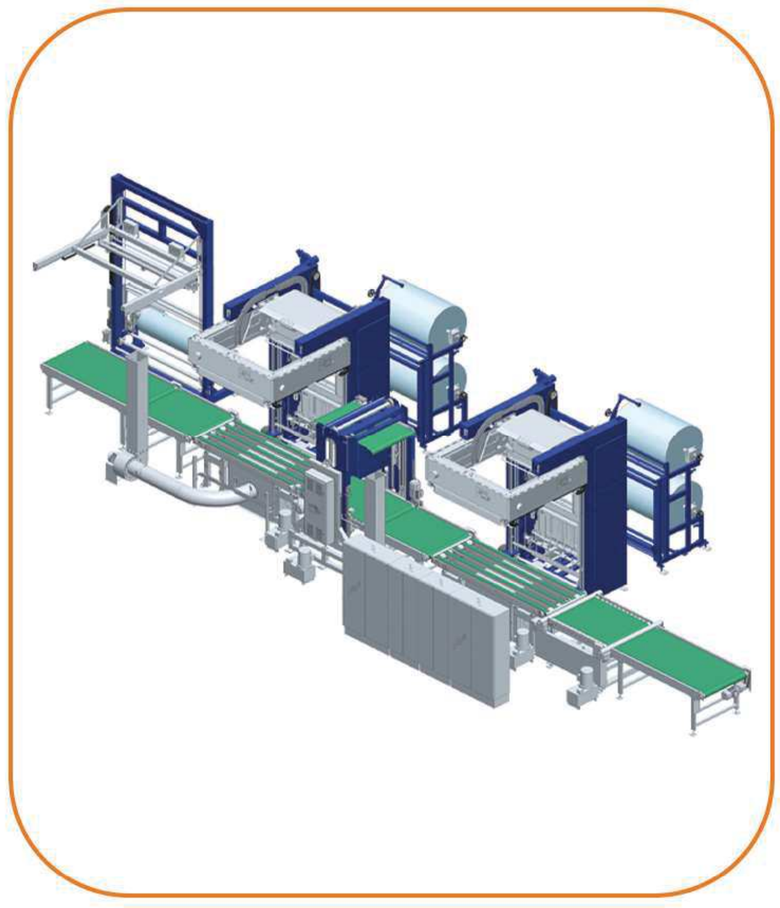
Automatic turntable thermoskrinking oven

Pack size:

- Length: 1200 mm
- Width: 800 / 1000 mm
- Height: Max. 2000 mm
- Voltage: 400 V (50Hz) 3Ph
- Installed power: ~ 2,0 kW
- Gas pressure: 200 mbar +/- 20%
- Consumption: based on pack size, film thickness and burner size
- Turntable diameter: ø 1800 mm
- Capacity production: 10/12 packs/hour

Applications

Ceramic · construction · Logistic · Plastic · Bags



Palletless

The Palletless line

Our palletless line is made by:-

-Top sheet dispenser mtf10
-Combined shrink hooding AT53
-Rotator RT02

Technical data:-

- Pack dimensions:	1050mm x 1250mm x 1370mm
- Max weight:	2200 Kg
- Film thickness:	140 mk
- Output:	60 / 80 / 100 Pack /Hour

Applications

Bags

HADANCO
PACKAGING SOLUTIONS LLC



Packaging Accessories

www.hadanco.com
sales@hadanco.com

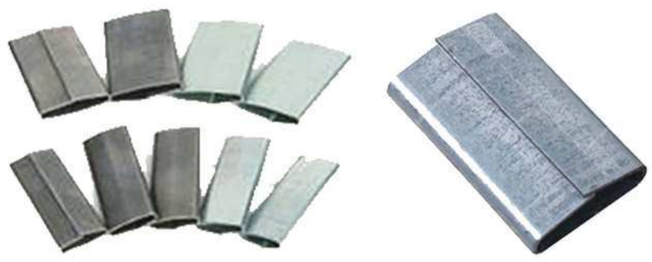
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Buckles for Composite Corded Strap

manufactured from high-quality steel

Description	size(mm)	Box	Finished
Buckles for Composite/Corded strap	13mm	1000pcs	Galvanized
Buckles for Composite/Corded strap	16mm	1000pcs	Galvanized
Buckles for Composite/Corded strap	19mm	1000pcs	Galvanized
Buckles for Composite/Corded strap	25mm	500pcs	Galvanized
Buckles for Composite/Corded strap	32mm	250pcs	Galvanized



Packing Seals & Clips For Steel Strap

A complete range of various types of seals for steel strapping

Steel Strap Seals, Push Type	32 x 57 x 0.90	1000 pcs/Box	
Steel Strap Seals, Magazine Type	32 x 38.25 x 0.80	1400 pcs/Box	
Steel Strap Seals, Push Type	19 x 57 x 0.90, 2 inch	1500 pcs/Box	
Steel Strap Seals, Push Type	19 x 27 x 0.60, 1 inch	2000 Pcs/Box	
Steel Strap Seals, Open Type	19 x 27 x 0.60, 1 inch	2000 Pcs/Box	
Steel Strap Seals, Push Type	16 x 27 x 0.60, 1 inch	2000 Pcs/Box	
Steel Strap Seals, Push Type	13 x 27 x 0.60, 1 inch	2000 Pcs/Box	
Steel Strap Seals, Open Type	13 x 27 x 0.60, 1 inch	2000 Pcs/Box	
Steel Strap Seals, Magazine Type	13 x 27 x 0.60, 1 inch	5000 Pcs/Box	



Buckles for Lashing Belt

important components used in securing and tightening cargo during transportation or storage.

CO-3030-Forged Buckle	32mm	140 pcs/Box	Galvanized
CO-3030-Flat Stamped Buckle	32mm	125 pcs/Box	Galvanized
CO-4040-Forged Buckle	40mm	50 pcs/Box	Galvanized



Dunnage Bag

known as airbags and inflatable bags, are used to secure and stabilize cargo



Edge Protector

protectors are designed to protect your products from damage when strapped to a pallet



Stretch Wrap Film

Stretch Film (As per customer requirement)
Hand Grade
Machine Grade Regular
Machine Grade Power pre - Strerch



Corrugated Rolls

protective packaging product for customers



Bubble Roll

one of the most widely used packaging materials.



Packing Tapes

considered a light-weight tape utilized



Packing & Moving Boxes

Being one of the top corrugated box suppliers in UAE



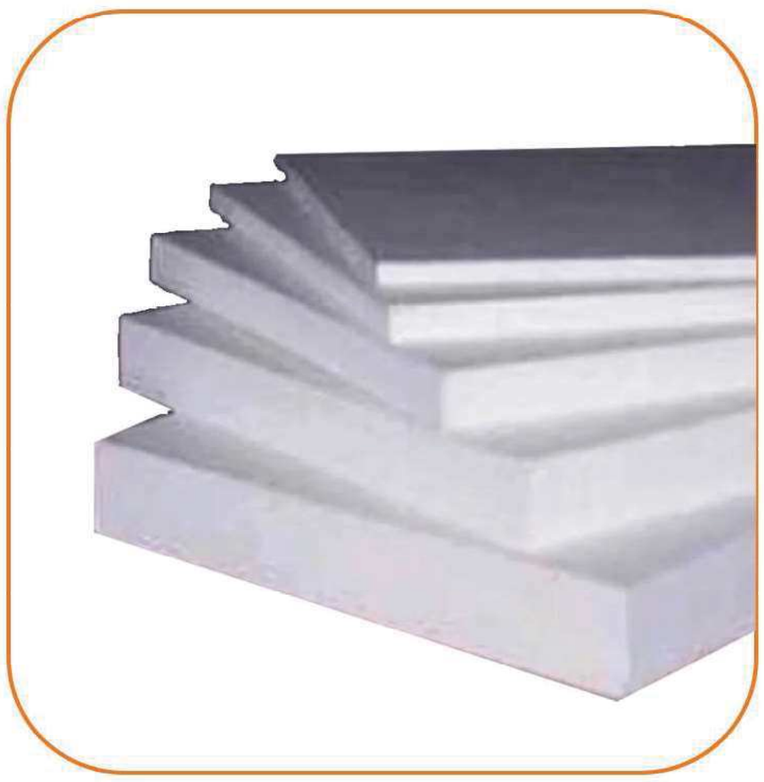
Packing Paper

For wrapping of items to protect them from damage



Polythene Sheets

protective packaging product for customers



Thermocole

used for the pacakging of items to protect them from damage



Gunny Bags

used for wrapping sofas, mattresses, furniture, and other household



Packing Blankets

used for wrapping furniture for surface protection from scratches during shifting



Foam Rolls

Used for packing of fragile items.