

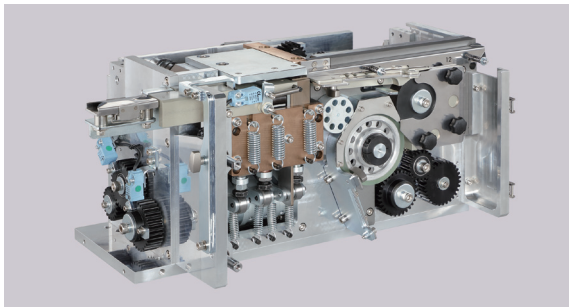
Castor III TP-733H

Fully Automatic Horizontal Pallet Strapping Machine

The enhanced TP-733H provides accurate strapping output on all natural-sized loads with consistent performance. It maximizes the productivity and minimizes the production cost for users. Designed for simple and quick connection to the master control system, TP-733H can easily fit in various end-of-line packaging sectors. It is your best choice for fully automatic operation in various applications, including palletized products, home appliance, bricks & blocks, etc.

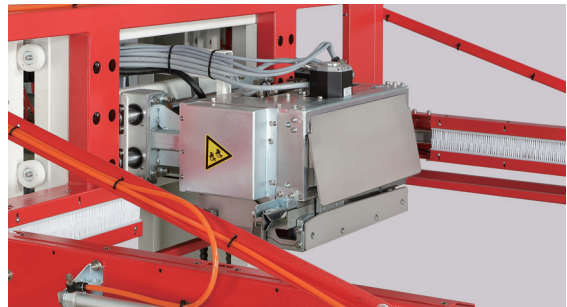


Main Features



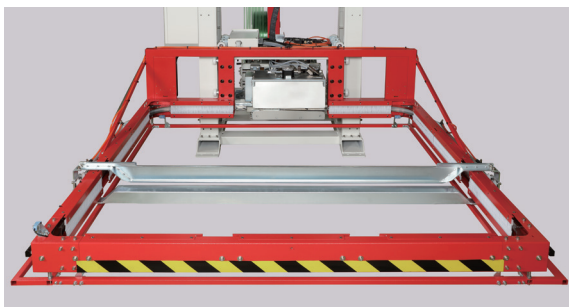
ARES TP-733-SH Strapping Head

Use the latest German-made DC brushless motor technology to provide the highest level of accuracy and reliability. Without belts and pulleys, its compact design greatly minimizes the numbers of moving parts and maintenance cost.



Index Strapping Head

The strapping head moves toward the package with stroke up to 300 mm during the strapping cycle. It provides the maximum strap containment efficiency to secure packages.



Strap Guide Arm

The guide arm helps to precise the strap position on the load.



Safety Rack

Underneath the arch to ensure the highest safety.

More Features

Friction Weld Sealing Technology

The advanced friction weld sealing technology guarantees reliable joint and high sealing efficiency for both PP and PET strapping. Tension force is up to 3200 N (320 kg). No fumes and odours. Ready to use once turned on.

Siemens PLC and HMI

The Siemens PLC and HMI provide easy adjustments, operation instructions, troubleshooting guides, and real-time sensor status display.

Free Access to Strap Guides

Quick access to the strap guides without using any tools. The most maintenance friendly design.

Swivel Dispenser Set

The dispenser set can be mounted freely at preferred positions. It provides more flexibility for plant configuration.

Adjustable Sealing and Cooling Time

The sealing time and cooling time are adjustable. It guarantees high sealing efficiency.

Strap End Ejector

Eject end of strap automatically from the inlet of strap feeding. Easy to clean the end of strap and get the machine ready for next coil of strap.

Preprogram setting

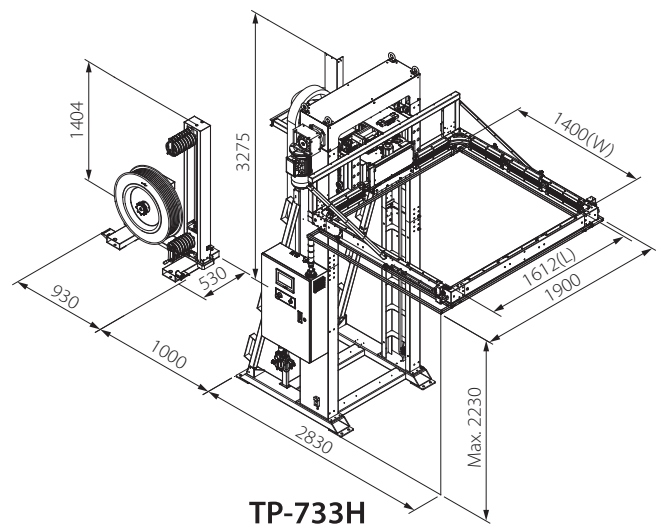
It can store 10 strapping patterns and each pattern is with up to 10 different strapping positions. There is no need to adjust the setting when changing to different package sizes. Reduce downtime and save cost.

Easy to Retrofit

The compact and advanced design makes it easily to retrofit a spare strapping head. It can greatly minimize downtime.

Options

- Floating head
- Free standing operation desk
- Light tower with low strap sensor
- Dual channel E-Stop
- Lower tension range (200 - 1200 N)
- HMI and PLC mounted on the opposite side
- Auto strap program selecting (BCD input)
- No safety rack
- 200 mm / 280 mm strap dispenser
- Uplifted support
- Maximum package height up to 2700 mm



Arch Sizes

L \ W	1400	1600
1450	Ⓢ	
1650		

Ⓢ Standard size: 1450 mm (L) x 1400 mm (W)

Technical Data

Capacity	Up to 60 pallets/hour (3 parallel straps)
Strap Type	PP and PET strapping
Strap Width	12 mm, 15.5 mm, or 19 mm
Tension Range	1,100 - 3,200 N (standard) 200 - 1,200 N (option)
Minimum Strapping Height	(a) With conveyor: 160 mm above conveyor surface (b) Without conveyor: 240 mm above floor
Maximum Package Height	2200 mm
Strap Core Size	406 mm
Pneumatic Source & Air Consumption	6 bar 7.1 liter/cycle
Electrical Requirements	220V, 380V, 400V, 415V 50/60Hz 3PH