

Sal-Tech Easy Packaging

Fully Automatic Pallet Strapping Machines



Full range of machine for fully automated pallet strapping

STEP TP-733V Series (VM, VLM) POLLUX

Fully Automatic Strapping Machine for Vertical Applications

The STEP TP-733V Series is a fully automatic pallet strapping machine designed for packaging applications that require vertical strapping. It secures palletized package by vertical strapping with P.P. or PET straps. The STEP TP-733V Series can accommodate a wide variety of products and can be easily integrated with new or existing production lines. With the user friendly and state-of-the-art design, STEP TP-733V Series provides excellent package performance, greater production efficiency and lower packaging cost.

Options

- Floating Head
- Top press
- Failure indicator
- Free standing operation desk
- HMI on the opposite side
- Strap Dispenser in transport direction
- Lower tension 200 – 1200 N (20 – 120 kg)

Available in Different Models:

- STEP TP-733V closed strap track, fixed strapping head
 - Item no.: 41199780
- STEP TP-733VM closed strap track, index strapping head
 - Item no.: 42199790
- STEP TP-733VLM with movable lance, index strapping head
 - Item no.: 42199800

Siemens PLC Control and HMI

The Siemens PLC control and HMI (touch panel) provide easy adjustments, operating instructions and troubleshooting guides. Easy TEACH-IN programming. User friendly.



Modular Arch

Modular arch design for easy arch size change.

Open arch with lance



Features



Strapping Head

Robust mechanism design and high engineering standard strapping head.

It comes with a variety of features that make it simple to operate and easy to maintain.

Friction Weld and Adjustable Sealing and Cooling Time

Guaranteed reliable joint and high sealing efficiency, tension up to 3000N (300 kg). No fumes and odours. The sealing time and cooling time are adjustable. Guaranteed high sealing efficiency.

Specifications

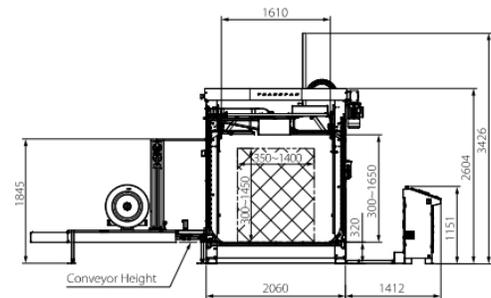
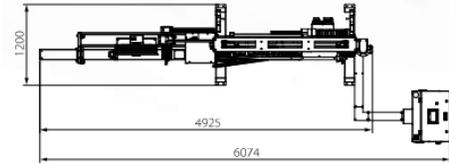
Strap Type	P.P. or PET straps
Strap Width	9mm, 12mm, 15.5mm
Strap Core Size	406mm
Strap Tension	1100-3000N (Standard) 200-1200N (optional)
Speed	11 seconds per cycle (depends on package dimension and arch size)
Net Weight	737kg (Standard Size)
Electrical Requirements	3 Phase According to Local Standard

STEP TP-733VTS ZELOS

STEP TP-733 VTS Fully Automatic Vertical Pallet Strapping Machine with top seal

The STEP TP-733 VTS Fully Automatic Vertical Pallet Strapping Machine with top seal over many advantages in environments that are dusty or moist, also an advantage of stabilizing the load on the pallet before strapping it to the pallet. Suitable for low pallet heights as well as higher pallets within the machine maximum limits

- Standard size W1600xH1650
- Capacity up to 63 pallets/hour with double parallel strap
- For PP or PET strap 9, 12, 15.5 or 19mm
- Tension 1.100-3.200N option 200-1.200N
- Core Ø406
- Min pallet W350xH300
- Electrical 220-415V as per demand 50-60Hz 3phase



TP-733VTS

* The conveyor is not part of TP-733VTS.

Arch Sizes

H	W	1600	2000	2400
1650		Standard	•	•
2050		•	•	•
2450		•	•	•
2850		•	•	•

- On Order basis



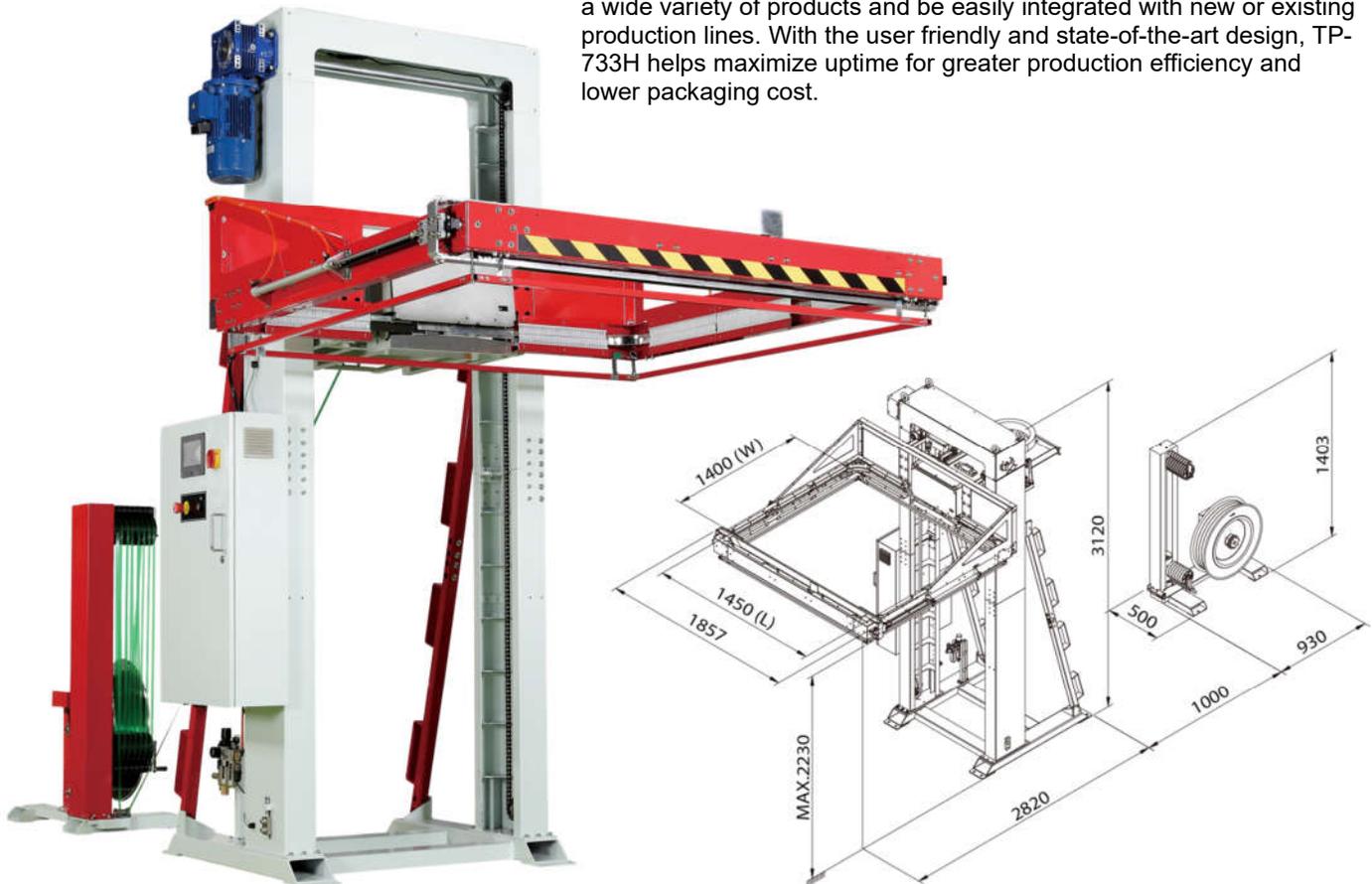
JC 109040

STEP TP-733H CASTOR

Fully-Auto Pallet Strapping

Machine for Horizontal Strapping Applications

TP-733H is a fully automatic pallet strapping machine designed for packaging applications that require horizontal strapping. It secures pallet loads and stacked boxes by horizontal strapping with P.P. or PET straps. The TP-733H can accommodate a wide variety of products and be easily integrated with new or existing production lines. With the user friendly and state-of-the-art design, TP-733H helps maximize uptime for greater production efficiency and lower packaging cost.



Features

- Friction Weld Sealing Technology**
 Guarantee reliable joint and high sealing efficiency, tension up to 3000 N (300 kg). No fumes and odours.
- Adjustable Sealing and Cooling Time**
 The sealing time and cooling time are adjustable. Guarantee high sealing efficiency.
- Stable Arch Movement**
 Vertical arch movement with inverter to avoid vibrations.
- Reinforced dual-track-pillar system**
 Robust construction provides the highest reliability and ensures the highest safety to the frequently moved strapping head.
- Variety Applications**
 TP-733H can accommodate a wide variety of products like bricks, fruits, cans, bottles, beverage, and all kinds of palletized goods.

Specifications:	
Strap Type	P.P. or PET straps
Strap Width	9 mm, 12 mm, 15.5 mm
Strap Core Size	406 mm
Strap Tension	1100-3200 N (standard) 200-1200 N (optional)
Speed	Up to 60 pallets/hour (3 straps/pallet) (depends on package dimensions)
Minimum strapping height	60 mm above conveyor surface (depends on the package position), 190 mm above the floor
Net Weight	875 kg
Electrical Requirement	220V, 380V, 400V 50/60Hz 3PH
Item no.:	41199810
Price:	Request Quotation

Main Features



TP -703-SH Strapping Head

The TP-703-SH is a high engineering standard strapping head. It has extremely reliable robust mechanism design and comes with a variety of features that make it simple to operate and easy to maintain.



PLC Control and HMI

The PLC control and HMI (touch panel) provide easy adjustments, operating instructions and troubleshooting guides. Easy TEACH-IN programming. User friendly.

It has 10 strapping patterns 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.



Index Strapping Head

During the strapping cycle, the strapping head is movable towards the package with stroke of max. 300 mm for maximum strap containment efficiency.



Strap Guide Arm

To ensure precise strap position to the load.



Safety Rack

Underneath the arch to ensure the highest

Options

- Floating Head
Offer equalizing strap tension force around the package to increase the holding force.



- Free standing operation desk
- Failure indicator
- HMI on the opposite side
- Lower tension 200- 1200 N (20- 120 kg)

