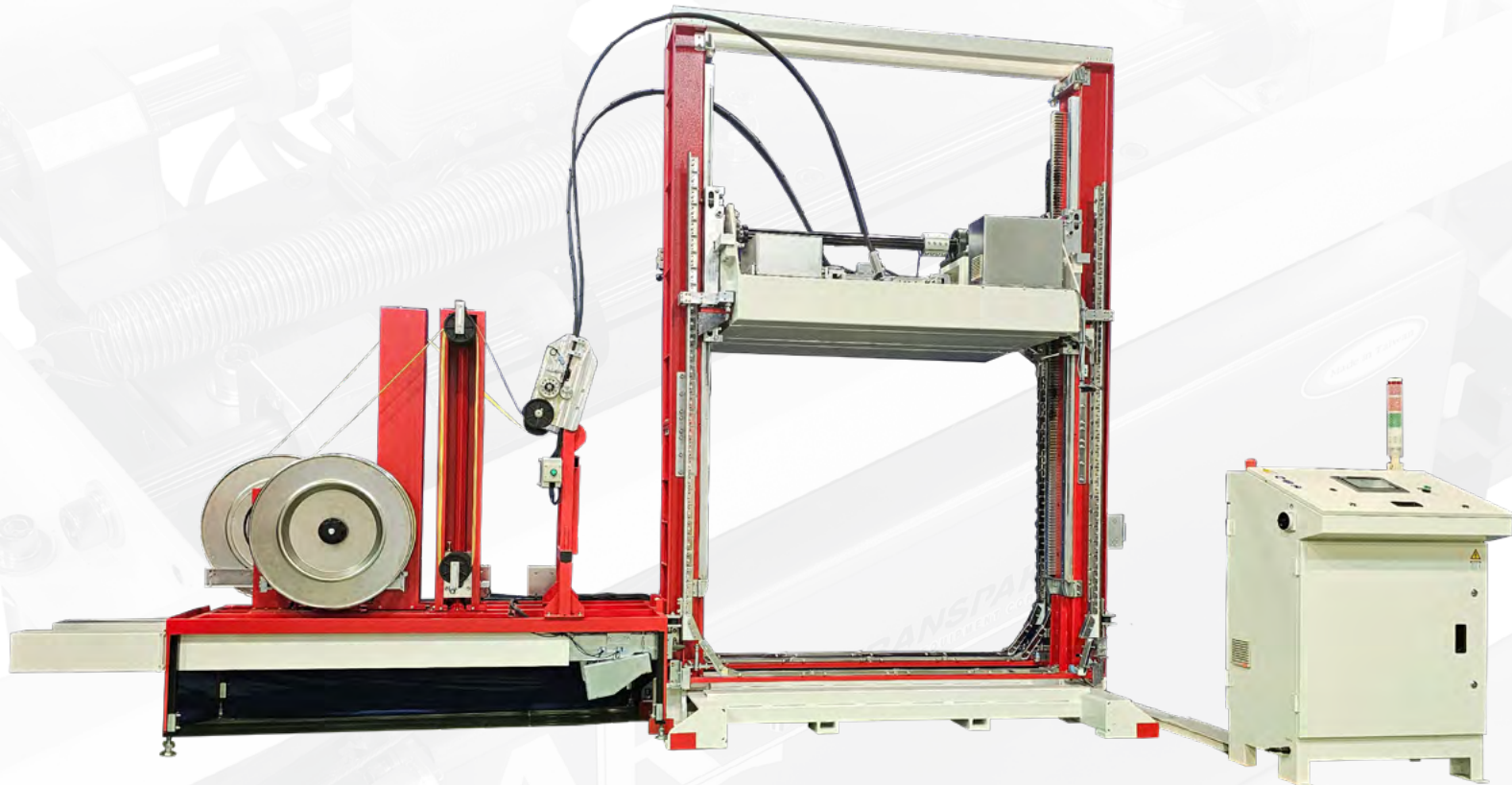# ATLAS TP-733VTSP

Fully-Auto Pallet Strapping Machine Top-Seal with Compression

Atlas TP-733VTSP is a high-performance top-seal pallet strapping system with 2.5 tons of compression, ensuring palletized loads are firmly secured for safe transportation. It's ideal for the corrugated, paper, and glass bottle industries.
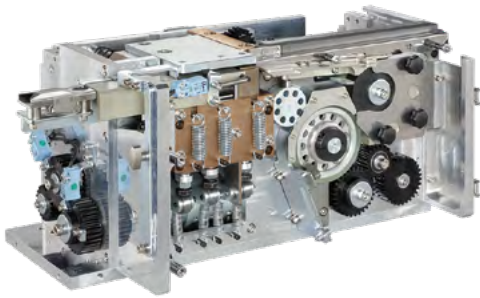
- TP-733VTSP-S : Single Head, Single Track
- TP-733VTSP-T : Two Heads, Three Tracks

NEW!

(TP-733VTSP-T)

Main Features

- Top-mounted state-of-the-art ARES TP-733-SH strapping head

- All-electric driven design for optimized energy efficiency and precise control
- Friction weld sealing technology, good for both PP and PET strapping
- Features Siemens PLC and HMI, a reliable and high-performance controller for automation

- Strap can be fed at any height, enhancing strapping capacity
- Movable strap lance
- Strap end ejector
- Adjustable speed for strapping head movement
- Excellent package top detection
- 30 Preprogram settings for multiple strapping tasks
- Adjustable compression force up to 2.5 tons
- Dual channel E-stop

TP-733VTSP Series

Model	TP-733VTSP-S	TP-733VTSP-T
Strapping Head	1 fixed	2 one fixed one movable
Strap Guide	1	3
Strap Guide Distance	—	440 mm and 625 mm

Options

- Light tower with low strap sensor
- Adding underfeed channel
- Underfeed channel only
- End of strap signal
- Auto feed strap to strapping head
- Automatic self-adjusting strapping head height for next package

Arch Size

H \ W	1600 mm	2000 mm	2400 mm
2050 mm	Ⓢ	∨	∨
2450 mm	∨	∨	∨
2850 mm	∨	∨	∨

Ⓢ Standard size: 1600 mm (w) x 2050 mm (H)

Technical Data

Capacity	Up to 120 pallets/hour
Strap Type	PP and PET strapping
Strap Width	9 mm, 12 mm, or 15.5 mm
Tension Range	1,100 - 3,200 N (standard) 200 - 1,200 N (option)
Strap Core	406 mm
Compression	up to 2500 kg
Electrical Requirements	220V, 380V, 400V, 415V 50/60 Hz 3PH