

# POLLUX III TP-733VLM

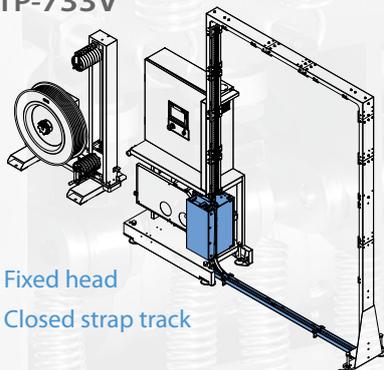
## Fully Automatic Vertical Pallet Strapping Machine (side-seal)

TP-733VLM is your best choice for fully automatic operation in various pallet strapping applications. The enhanced TP-733VLM maximizes the productivity by applying straps consistently and accurately on the pallet load and minimizes the production cost by its high-speed and stable operation. Designed for simple and quick connection to the master control system, you can easily fit TP-733VLM in all different end-of-line packaging sectors.

**NEW**

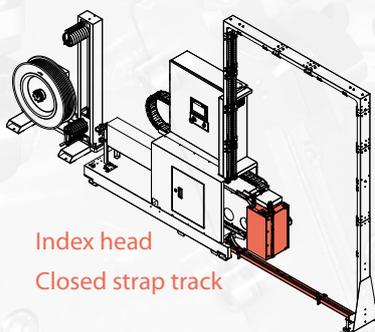


TP-733V



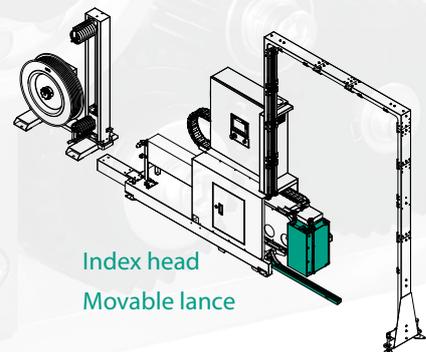
Fixed head  
Closed strap track

TP-733VM



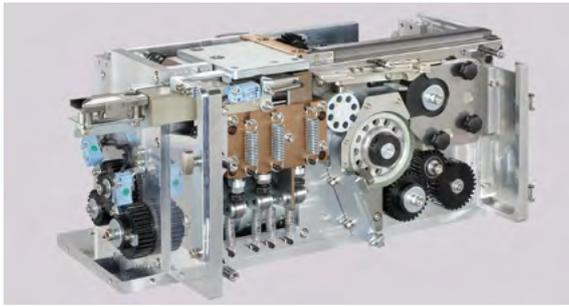
Index head  
Closed strap track

TP-733VLM



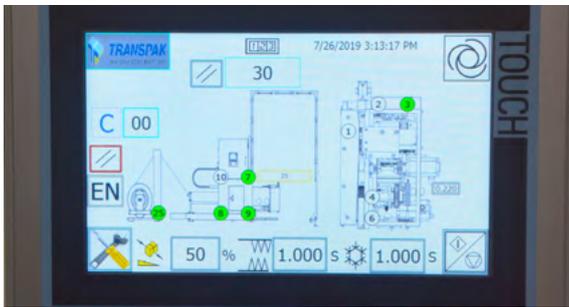
Index head  
Movable lance

## Main Features



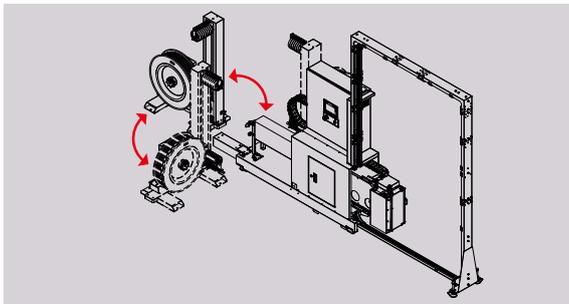
### ARES TP-733-SH Strapping Head

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. The friction-weld sealing design makes the machine ready to use once turning on and guarantees reliable joint. No Fumes and odours.



### SIEMENS PLC and HMI

The SIEMENS PLC and HMI provide easy adjustment, operating instruction, troubleshooting guides and real-time sensor status display.



### Swivel Dispenser Set

The dispenser set can be mounted freely from -90°~90°. It provides more flexibility for plant configuration.

### Index Strapping Head

The strapping head moves toward the package with stroke up to 500 mm during the strapping cycle. It provides the maximum strap containment efficiency to secure packages.

### Movable Strap Lance

Feeding the strap between the pallet void ensures the best strapping quality on palletized goods.

## Options

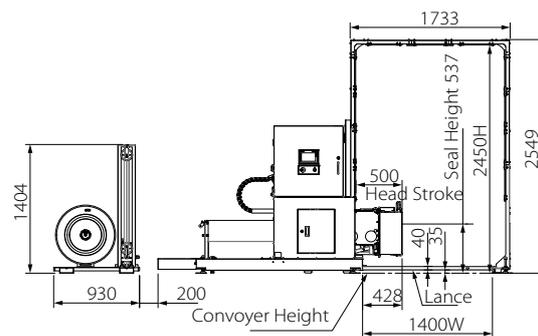
- Floating head
- Index head stroke up to 700 mm
- Free standing operation desk
- Light tower with low strap sensor
- Lower tension range (200 - 1200 N)
- Top press (200 kg or 500 kg)
- HMI mounted on the opposite side

## Arch Sizes

H \ W	1000	1400	1600	2000	2400*
1250	✓	✓	✓	✓	✓
1650	✓	✓	✓	✓	✓
2050	✓	✓	✓	✓	✓
2450	✓	Ⓢ	✓	✓	✓
2850	✓	✓	✓	✓	
3250	✓	✓	✓	✓	

Ⓢ Standard arch size: 1400 mm (W) x 2450 mm (H)

\* Arch width 2400 mm is only available on TP-733V and TP-733VM



## TP-733VLM Technical Data

<b>Strap Type</b>	PP and PET Straps
<b>Strap Width</b>	12 mm, 15.5 mm, 19 mm
<b>Strap Core Size</b>	406 mm
<b>Tension Range</b>	1,100 - 3,200 N (standard) 200 - 1,200 N (option)
<b>Speed</b>	Up to 72 pallets/hour (double parallel strapped)
<b>Weight</b>	445 kg
<b>Electrical Requirements</b>	220V, 380V, 400V 50/60Hz 3PH