

FULLY AUTOMATIC VERTICAL PALLET STRAPPING MACHINE (SIDE-SEAL)

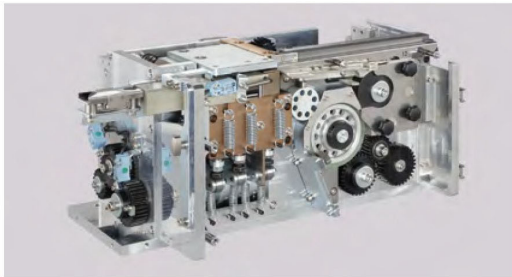
PSS733VLM

PSS733VLM is your best choice for fully automatic operation in various pallet strapping applications. The enhanced PSS733VLM 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, PSS733VLM can easily fit in all different end-of-lines packaging sectors.

- For vertical strapping applications (side-seal)
- Simple and quick connection to the master control system
- For 3/8", 1/2", 5/8", or 3/4" PP and PET strapping with tension force up to 719.4 lbs (320 kg)
- Index strapping head with stroke up to 19.7"
- Movable strap lance
- Friction weld sealing technology
- Swivel dispenser set provides more flexibility for plant configuration
- Capacity up to 72 pallets per hour (double parallel straps)

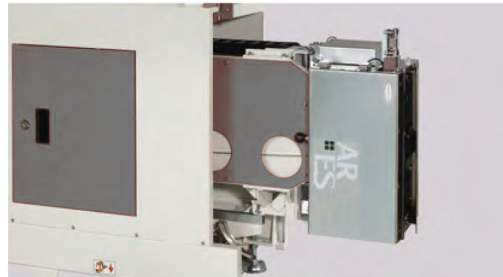


Main Features



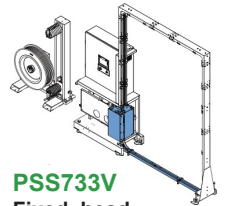
ARES TP733SH Strapping Head

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.

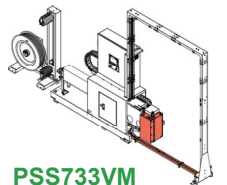


Index Strapping Head

The strapping head moves toward the package with stroke up to 19.7" during the strapping cycle. It provides the maximum strap containment efficiency to secure packages.



PSS733V
Fixed head
Closed strap track



PSS733VM
Index head
Closed strap track



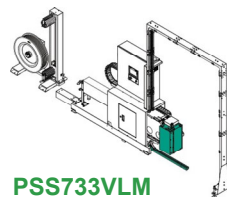
Siemens PLC and HMI

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



Movable Strap Lance

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



PSS733VLM
Index head
Movable lance

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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 719.4 lbs (320 kg). No fumes and odours. Ready to use once turned on.

Swivel Dispenser Set

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

Free Access to Strap Guides

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

Modular Arch

Modular arch design makes it easy to change the arch size.

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.

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
- Index head stroke up to 700 mm
- Free standing operation desk
- Light tower with low strap sensor
- Dual channel E-Stop
- Lower tension range (45 - 270 lbs)
- Top press (200 lbs or 1,102 lbs)
- HMI mounted on the opposite side
- Uplifted support

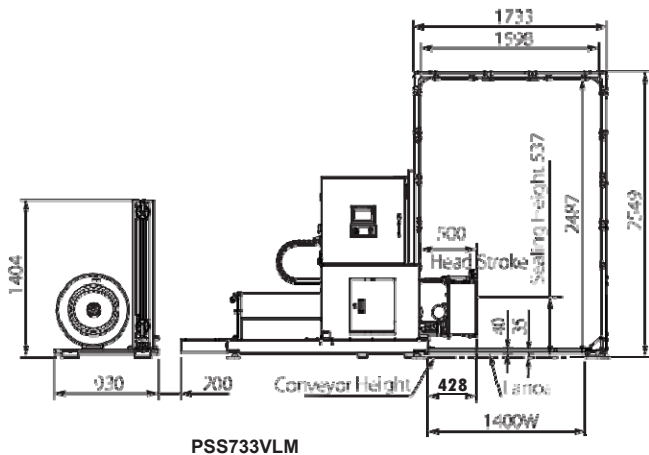
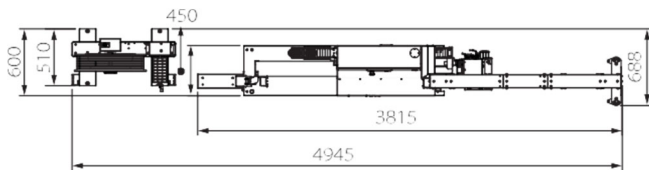
Arch Sizes

H \ W	39.4"/1000 mm	55.1"/1400 mm	62.9"/1600 mm	78.7"/2000 mm	94.5"/2400 mm*
49.2"/1250 mm					
64.9"/1650 mm					
80.7"/2050 mm					
96.4"/2450 mm		Ⓢ			
112.2"/2850 mm					N/A
127.9"/3250 mm					N/A

Ⓢ Standard size: 55.1"/1400 mm (W) x 96.4"/2450 mm (H)

* Arch width 94.5" is only available on PSS733V and PSS733VM

• N/A means not available



Technical Data

Capacity	Up to 72 pallets/hour (double parallel straps)
Strap Type	PP and PET strapping
Strap Width	3/8", 1/2", 5/8", or 3/4"
Tension Range	247 - 719 lbs (standard) 45 - 270 lbs (option)
Strap Core Size	16"
Electrical Requirements	220V, 380V, 400V, 415V 50/60Hz 3PH