PSS703 Series for Vertical and Horizontal Pallet Strapping

Pallet Strapping Systems

Cost Effective Pallet Strapping Solutions

Utilizing the proven reliability of the 703 Strapping Head, the PSS703 comes in a variety of configurations, and is designed to tackle a broad range of pallet strapping applications.

With its modular arch system and ability to handle a variety of sizes of both Polyester and Polypropylene strapping, the PSS703 is an extremely versatile pallet strapping system. The 703 strapping head is solidly built and durable enough for the toughest applications. A built in automation interface makes the PSS703 easy to integrate into any conveying system. With the ability to pull over 670 pounds of tension the PSS703 is capable of applying both polypropylene and polyester in the recommended working range to keep pallets secure, improve production efficiency and lower total packaging costs.

As with all PAC strapping equipment, PAC provides the best warranty in the industry, a large inventory of spare parts, and factory trained technicians to keep your pallet strapper running for years.

Standard Features of all PSS703 Pallet Strappers Include:

- **Powerful 703 Strapping Head**
  Friction welded joints produce 80% seal joint efficiency

- **Siemens PLC Control**
  Touch pad accessibility to all functions on board diagnostics Standard Automation Interface

- **Modular Arch System**
  Custom arch sizes can be constructed with shorter lead times

- **Several Models Available**
  Using the basic platform The PSS703 can strap vertically, horizontally and through pallet voids.

Models Available:

PSS703V — Fixed track, fixed strapping head, side seal for vertical strapping.

PSS703VM — Fixed track, side seal, indexing head for vertical strapping.

PSS703VLM — Fixed track, side seal, indexing head, with lance system for vertical strapping through pallets.

PSS703H — For applying horizontal straps, an indexing head is standard on the PSS703H.

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PSS703V
(Vertical Strappers)

ℹ️ TECHNICAL SPECIFICATIONS

Strap Type: Polypropylene and Polyester

Strap Width(s): 3/8", 1/2", 5/8"
9mm, 12mm, 15.5mm

Strap Thickness:
Polypropylene
3/8" (9mm)-.030-.035" (.75-.9mm)
1/2-5/8" (12-15.5mm)-.028-.035"
(.7-.9mm)

Polyester
3/8" (9mm), 1/2" (12mm),
5/8" (15.5mm)
.020-.031" (.5-.8mm)

Strap Coil Size: 16"ID x 6" FACE (406x150mm)

Weight: 960 lbs.
437 kgs.

Tension Range: 250lbs.–675lbs. (Standard)

**Maximum Indexing Head Travel
(VM & VLM only):** 19.68" (500mm)

Capacity: Up to 70 Pallets per hour, double strapped

Power Requirements: 220V 3Phase, other power options are available

Available Options PSS703V Series:

• Separate operator control console

• Siemens HDMI touch panel (Standard on the VLM)

• Low tension option (Tension range 45lbs.–275lbs.)

• Floating head

• Perpendicular strap dispenser

• Top Compression (450 lbs.)

• Top Compression (1100 lbs.)

• Elevated bracing system (4.3"–17.7")

• Elevated bracing system (17.75"– 31.5")

Available Arch Sizes PSS 703V Series

Width: In/mm	39.4/1000	55.1/1400	63/1600	78.7/2000
Height: In/mm				
64.9/1650	X	X	X	X
80.7/2050	X	X	X	X
96.4/2450	X	X	X	X
112.2/2850	X	X	X	X

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PSS703H
(Horizontal Strappers)

ℹ TECHNICAL SPECIFICATIONS

Strap Type: Polypropylene and Polyester

Strap Width(s): 3/8", 1/2", 5/8"
9mm, 12mm, 15.5mm

Min. Strapping Height: 4.5" (110mm) above conveyor height
10" (240mm) above floor height

Strap Thickness: **Polypropylene**
3/8" (9mm)-.030-.035" (.75-.9mm)
1/2-5/8" (12-15.5mm)-.028-.035" (.7-.9mm)
Polyester
3/8" (9mm), 1/2" (12mm),
5/8" (15.5mm)
.020-.031" (.5-.8mm)

Strap Coil Size: 16" ID x 6" FACE (406x150mm)

Weight: 1925 lbs.
875 kgs.

Tension Range: 250lbs.– 675 lbs. (Standard)

Capacity: Up to 60 Pallets per hour, with 3 straps per pallet

Power Requirements: 220V 3Phase, other power options are available

The PSS703H is available in two arch sizes:

Standard 64.9" (1650mm) long
55.1" (1400mm) wide

Small 57.1" (1450mm) long
55.1" (1400mm) wide

Available Options PSS703H Series:

• Separate operator control console
• Floating head
• Indexing head

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