PAC Strapping Products Inc.

PALLET STRAPPING SYSTEMS

PSS703 SERIES FOR VERTICAL AND HORIZONTAL PALLET STRAPPING
“COST EFFECTIVE PALLE 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 Strapper**

- **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.
**Technical Specifications – PSS703V Series (Vertical Strappers)**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
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</thead>
<tbody>
<tr>
<td><strong>Strap Type:</strong></td>
<td>Polypropylene and Polyester</td>
</tr>
<tr>
<td><strong>Strap Width(s):</strong></td>
<td>3/8”, 1/2”, 5/8”</td>
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<tr>
<td></td>
<td>9mm, 12mm, 15.5mm</td>
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<tr>
<td><strong>Strap Thickness:</strong></td>
<td>Polypropylene</td>
</tr>
<tr>
<td></td>
<td>3/8” (9mm) - .030-.035” (.75-.9mm)</td>
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<tr>
<td></td>
<td>1/2-5/8” (12-15.5mm) - .028-.035” (.7-.9mm)</td>
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<tr>
<td></td>
<td>Polyester</td>
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<tr>
<td></td>
<td>3/8” (9mm), 1/2” (12mm), 5/8” (15.5mm)</td>
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<td></td>
<td>.020-.031” (.5-.8mm)</td>
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<tr>
<td><strong>Strap Coil Size:</strong></td>
<td>16” ID x 6” FACE (406x150mm)</td>
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<tr>
<td><strong>Weight:</strong></td>
<td>960 lbs.</td>
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<tr>
<td></td>
<td>437 Kg</td>
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<tr>
<td><strong>Tension Range:</strong></td>
<td>250 lbs. – 675 lbs. (Standard)</td>
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<tr>
<td><strong>Maximum Indexing Head Travel (VM &amp; VLM only):</strong></td>
<td>19.68” (500mm)</td>
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<tr>
<td><strong>Capacity:</strong></td>
<td>Up to 70 Pallets per hour, double strapped</td>
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<tr>
<td><strong>Power Requirements:</strong></td>
<td>220V 3Phase, other power options are available</td>
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**Available Options PSS703V Series**

- Separate operator control console
- Siemens HDMI touch panel (Standard on the VLM)
- Low tension option (Tension range 45 lbs. – 275 lbs.)
- 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 PSS703V Series

<table>
<thead>
<tr>
<th>Height: In/mm</th>
<th>64.9/1650</th>
<th>80.7/2050</th>
<th>96.4/2450</th>
<th>112.2/2850</th>
</tr>
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<tbody>
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<td>X</td>
<td>X</td>
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<td>X</td>
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</tbody>
</table>

Technical Specifications – PSS703H Series (Horizontal Strappers)

- **Strap Type:** Polypropylene and Polyester
- **Strap Width(s):** 3/8”, 1/2”, 5/8”
  - 9mm, 12mm, 15.5mm
- **Minimum 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 Kg
- **Tension Range:** 250 lbs. – 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

- Separate operator control console
- Floating head
- Indexing head