HIGH SPEED FULLY AUTOMATIC STRAPPING MACHINE

SM65 Series/SM65-FA HMI Series

**Fully automatic line of strapping machines for fast production and packaging lines.
It is suitable for 1/4 (5mm), (6mm), 3/8 (9mm), or 1/2 (12mm) PP strapping.**

SM65-FA Roller-driven table

SM65-FA-B Belt-driven table

SM65-FAWC Belt-driven table with pneumatic press

Main Features

Robust and Compact Strapping Head

Use the latest brushless DC motor direct drive technology to provide the highest level of accuracy and reliability. All motors are German-made. Without belts, clutches, and pulleys, its compact design greatly minimizes the numbers of moving parts and maintenance cost.

Free Access to Strap Guides (patents registered)

Hinged top plate makes easy access to the strapping head for quick maintenance. Unblocking the guides enables free and quick access to strap guides without using any tools. The most maintenance friendly design.

Waist-High Auto Strap Feeding

Friendly design to feed the strap automatically from the upper side of the coil without the need to access to the bottom of the machine.

Electronic Tension Control

The operating control panel with LCD display is located on upper side of the machine for easy access. Strap tension can be adjusted accurately by a simple turn of the dial.

307 National Road, Exton, PA 19341 / **www.StrapSolutions.com**
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More Features

Good to Strap Small Package (SM65-FA-B/SM65-FAWC)
The minimum package size is 4.7” in width and .39” in height.

Good for Heavy Packages (SM65-FA)
The robust roller-driven table can load up to 176 lb. packages.

Multiple Strap Function
For single, double, continuous strapping, or transit mode.

Up and Down Stream Interlock
With complete plug connection. Easily integrated into most production lines.

Easy Bundle Flow Direction Change
The bundle flow direction could be reversed easily to meet different production line requirements.

Strap End Ejector
Eject the end of strap from the inlet of strap feeding. Easy to clean the end of strap and get the machine ready for next coil of strap.

Light Tower

Options

- **Siemens PLC**
- **Energy saving transit with auto sleep mode**
- **Strapping in the center of the bundle**
- **Strapping controlled with 2 photo eyes**
- **Extension belt-driven table of 7.8” on upstream or downstream sides (SM65-FA-B, SM65-FAWC)**
- **Dual channel E-Stop**
- **Lower adjustable table height from 29.5” (750mm) to 35.4” (900mm)**
- **Stainless steel frame (SM65-FA-B-S, SM65-FAWC-S)**

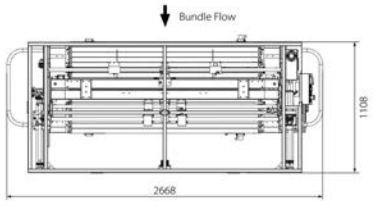
Arch Sizes

H \ W	21.6”/550 mm	25.5”/650 mm	33.4”/850 mm	41.3”/1050 mm	49.2”/1250 mm
19.6”/500 mm	✓	✓			
23.6”/600 mm			✓ ✓		✓
31.4”/800 mm			✓ ✓	✓ ✓	
39.3”/1000 mm			✓		

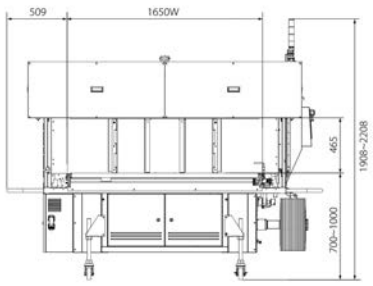
SM65-FA:
✓ means available arch size

SM65-FA-B / SM65-FAWC:
✓ means available arch size
- Arch size 850 mm (W) x 1000 mm (H) is only available on SM65-FA-B

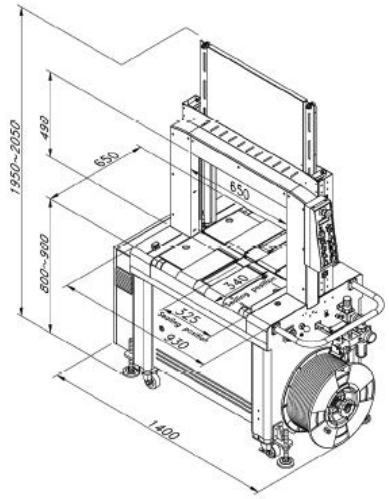
SM65-FA-R



SM65-FA-B



SM65-FAWC



Technical Data

Capacity	Up to 40 packages/minute (SM-65-FA-B) Up to 36 packages/minute (SM-65-FA-R, SM65-FAWC)
Strap Width	5mm, 6mm, 3/8 (9mm), or 1/2 (12mm)
Tension Range	1 - 70.5 lbs. (for 5mm, 6mm, 9mm) 1 - 99.2 lbs. (for 12mm) *Higher tension is on request
Pneumatic Source & Air Consumption	6 bar 7.5 liter/cycle (SM65-FAWC)
Weight	632 lbs. (SM65-FA) 496 lbs. (SM65-FA-B) 551 lbs. (SM65-FAWC)
Electrical Requirements	110V, 220V, 230V, 240V 50/60Hz 1PH **220V**, 380V, 400V, 415V 50/60Hz 3PH

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