

SM65-702CQ3S

Corrugated Strapper with Integrated Squaring System

SM65-702CQ3S, is an all-electric high speed corrugated strapper with integrated squaring and backstop functions. Motorized squaring and backstop devices provide precise bundle handling and positioning for forming perfect bundles.



Main Features



Compact and Robust Strapping Head

- Latest DC brushless motor technology
- Provide the highest level of accuracy and reliability.
- compact design greatly minimizes the numbers of moving parts and maintenance cost.



Good for Small Bundle

- The round belts added on rollers help to move small bundles across strapping position smoothly.
- It allows a minimum bundle size of width 200 mm (8") x length 250 mm (10").



3-Side Squaring Bundle Control

- The electric-driven side squaring and backstop devices optimize the integrity of bundles for strapping.
- Independent control system improves squaring performance over a wider range of bundle sizes.



Siemens PLC Control

 Provide easy adjustments, TEACH-IN programming, and troubleshooting guides.



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Automatic Bundle Size Setup System

The automatic setting mode makes the bundle size set up for TP-702CQ3-S finish in 15 seconds. It minimizes costly downtime.

Motorized Full-width Press

Motorized full-width press provides the highest reliability and stability of the movement. It also offers easy adjustments for different press position to optimize strapping speed.

Hinged Roller Table

Easy and effortless to open the table top for cleaning and maintenance. Ergonomic design.

Free Access to Strap Guides (patents registered)

Unblocking the guides enables free and quick access to strap guides without using any tools. The most maintenance friendly design.

Adjustable Table Height

The table height is adjustable between 700 mm and 1000 mm.

All Electric Driven Design

No air consumption is required. The performance of the machine will not be restricted by the air supply.

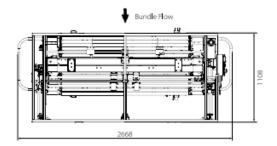
Smallest footprint

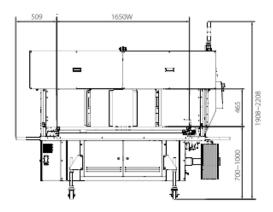
The strapping and squaring are integrated at the same station. It optimizes the bundle condition with minimum space required.

Options

- Dual dispenser with auto coil change Machine can perform coil change automatically when the strap is running out.
- Light tree alarm with low strap sensor (triple lamp)
- Energy saving transit with auto sleep mode
- Floor rails
- Foot pedal switch
- Bus interface for bundle size data transfer from upstream equipment







TECHNICAL DATA

Capacity	Up to 24 bundles/minute (single strap) Up to 13 bundles/minute (double straps)	
Strap Width	5 mm, 6 mm, or 9 mm	
Tension Range	1 - 32 kg	
Minimum Bundle Size	250 mm (L) X 200 mm (W) X 50 mm(H)	
Maximum Bundle Size	1420 mm (W) X 450 mm (H)	
Bundle Weight	max 35 kg	
Conveyor Speed	15 - 60 m/minute	
Electrical Requirements	220V, 380V, 400V, 415V 50/60Hz 3PH	