CORRUGATED INDUSTRY
STRAPPING SOLUTIONS

Mercury TP-702CCQ

Corrugated 3-Side Bundle Squaring and Strapping System

TP-702CCQ is built based on TP-702C high speed corrugated strapper combined with the 3-side squaring station CC-BSS. It carries all the innovative features of TP-702C. TP-702CCQ offers high strapping productivity with the most cost-effective bundle squaring solution for corrugated industry.

Main Features

Compact and Robust Strapping Head
Use the latest DC brushless motor 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.

Siemens PLC
Siemens PLC is the state-of-the-art controller. It is programmable and can be expanded flexibly to meet various requirements in different applications.

3-Side Squaring Bundle Control
Excellent side squaring and backstop ensure better bundle shape before strapping.

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.

More Features

Auto Strap Ejector
Loop-eject clears unwanted strap automatically. Eliminate downtime.

Patented Jammed-strap Ejection Device
Make it easy to remove jammed-strap.

Full-width Pneumatic Press
Provide the highest reliability and stability for the movement of pneumatic press.

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

Variable Conveyor Speed
Fully automatic operation with variable conveyor speed between 15 and 60 meters/minute.

Hinged Roller Table
Easy to open the table top if maintenance is required. Ergonomic design.

Adjustable Pressure on Press and Squaring
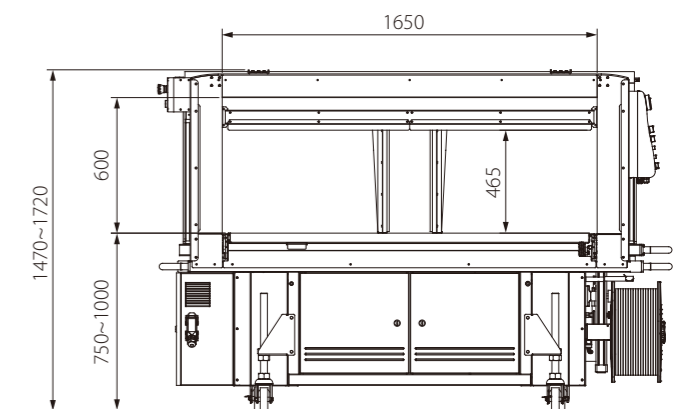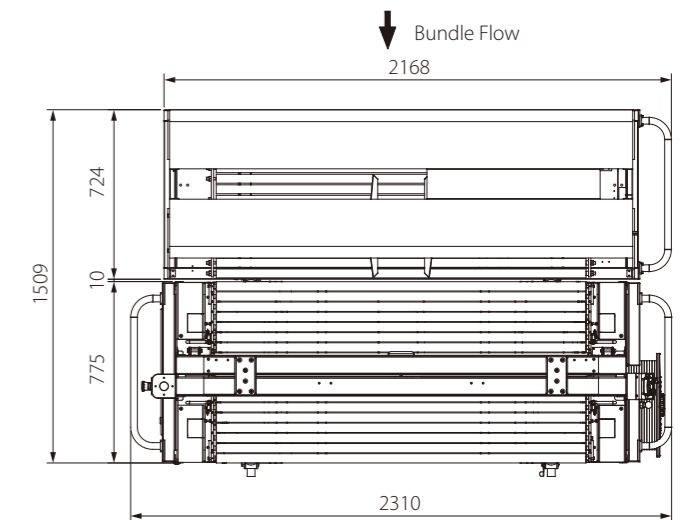Easy adjustment to adapt different bundle requirements.

Models

TP-702CCQ-L arch size: 1650 mm (W) x 450mm (H)

TP-702CCQ-M arch size: 1250 mm (W) x 450mm (H)

Options

- Siemens HMI (touch panel)
- Light tower with low strap sensor
- Foot pedal switch
- Strapping cycle counter
- Squaring plate extension for bundle length up to 1520 mm
- **Adjustable backstop**
  To stop bundles at more precise position or to maintain better bundle integrity for slippery bundles.

Bundle Flow
2168
724
1509
10
775
2310

1650
1470~1720
600
465
750~1000

TP-702CCQ-L

Technical Data

Capacity	Up to 26 bundles/minute (single strap) Up to 20 bundles/minute (double straps) (Model: TP-702CCQ-L)
Strap Width	5 mm, 6 mm, or 9 mm
Tension Range	1 - 32 kg
Minimum Bundle Size	200 mm (W) x 20 mm (H) x 300 mm (L)
Bundle Weight	max 40 kg
Conveyor Speed	15 - 60 m/minute
Electrical Requirements	220V, 380V, 400V, 415V 50/60Hz 3PH

Offer the Maximum Value with the Minimum Cost.

Always More than You Expect.