

Tenso[®]

Corrugated Squaring and
Strapping System
4-Side

#60453



**Robust
Strapping Head**

**Quality
Components**

**Integrated
Squaring Mechanism**

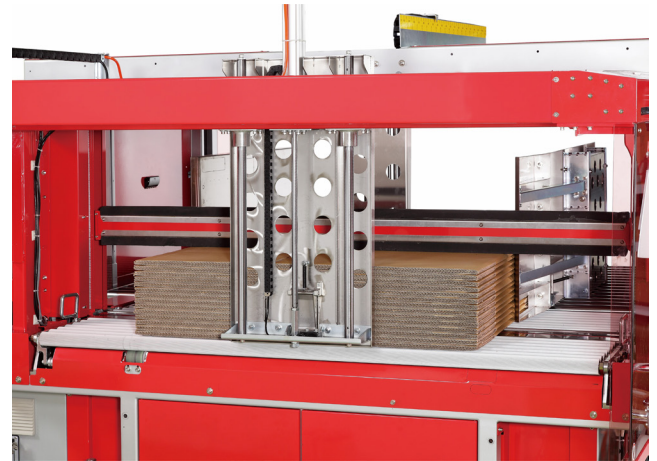
**Easy Access
Strap Guides**



The Corrugated Squaring and Strapping System - 4-Side, is a cutting-edge solution designed to enhance your production efficiency. This system combines high-speed corrugated strapping with the precision of the 4-side squaring station CI-BQ. It ensures precise bundle control and maintains bundle integrity throughout the strapping process with the synchronized operation of the backstop, pusher, and side squaring mechanisms. With its user-friendly design, quick bundle size adjustments can be made effortlessly, minimizing downtime and boosting productivity, making it an ideal addition to your Casemaking and Flexo Folder Gluer line.

Features

- Compact & robust strapping head
- 4-side squaring control
- Siemens PLC & HMI
- Free access to strap guides
- Auto strap ejector
- Jammed-strap ejection device
- Full-width pneumatic press
- Hinged roller table
- Multiple strap function
- Variable conveyor speed
- Strap end ejector
- Adjustable press/squaring pressure
- Table height adjustable (700mm-1000mm)



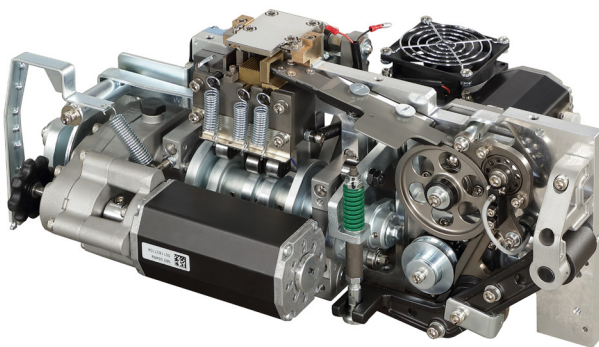
4-Side Squaring Mechanism

Options

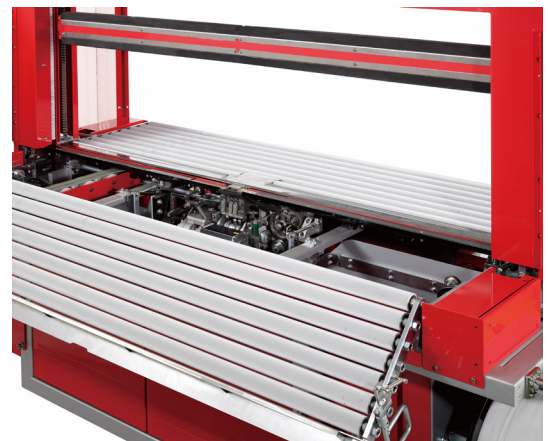
- Light tower with low strap sensor
- Foot pedal switch



Siemens PLC and HMI



Compact & Robust Strapping Head



Hinged Roller Table

Specifications

	MACHINE OPTION 1	MACHINE OPTION 2
Arch Size	1250 mm(W) x 450 mm(H)	1650 mm(W) x 450 mm(H)
Strapping Capacity	Single strap: 17 bundle/min Double straps: 13 bundle/min	Single strap: 17 bundle/min Double straps: 13 bundle/min
Bundle dimension	400L×900W×350H	400L×900W×350H
Strap Type	Polypropylene Strapping	Polypropylene Strapping
Strap Requirement	Strap width: 5 mm, 6 mm, or 9 mm Strap thickness: 0.35 mm~0.65mm	Strap width: 5 mm, 6 mm, or 9 mm Strap thickness: 0.35 mm~0.65mm
Tension Range	1 to 32 kg	1 to 32 kg
Dimensions (W) × (D) × (H)	1969 × 3271 × 2217~2517 mm	2369 × 3271 × 2217~2517 mm
Table Height	700 ~ 1000 mm	700 ~ 1000 mm
Machine Net Weight	1173 kg	1298 kg
Maximum Package Weight	35 kg	35 kg
Minimum Package Size	200W × 50H × 350L mm	200W × 50H × 350L mm
Maximum Package Size	1020W × 450H × 1420L mm	1420W × 450H × 1420L mm
Strap Core Inner Diameter	200 mm	200 mm
Power Consumption	2.0 kW	2.0 kW
Temperature of working environment	5 ~ 40°	5 ~ 40°
Conveyor Speed	15 ~ 60 M/min	15 ~ 60 M/min
Pneumatics Source	6 BAR	6 BAR
Air Consumption	26.9 liter / cycle (16.1 CFM @87PSI)	26.9 liter / cycle (16.1 CFM @87PSI)
Press Bar Pressure	20~60 kg	20~60 kg
Electrical Requirements	220V/380V/400V, 50/60Hz, 3PH	220V/380V/400V, 50/60Hz, 3PH