

Tenso[®]

Corrugated Squaring and
Strapping System
3-Side

#60452



**Robust
Strapping Head**

**Quality
Components**

**Integrated
Squaring Mechanism**

**Easy Access
Strap Guides**

The Corrugated Squaring and Strapping System - 3-Side is designed with a high-speed corrugated strapper and seamlessly integrated with the 3-side squaring station CC-BSS. This system incorporates innovative features, delivering exceptional strapping productivity. It provides the most cost-effective bundle squaring solution tailored specifically for the corrugated industry.

Features

- Compact, robust strapping head
- 3-side squaring control
- Siemens PLC integration
- Easy-access strap guides (patented)
- Hinged roller table
- Automatic strap ejector
- Patented jammed-strap ejector
- Full-width pneumatic press
- Multiple strap options
- Variable conveyor speed
- Adjustable press and squaring pressure

Options

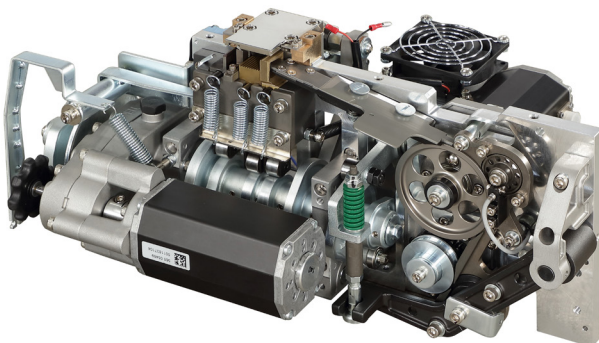
- Siemens HMI touch panel
- Light tower with low strap sensor
- Foot pedal switch
- Strapping cycle counter
- Extended squaring plate for 1520 mm bundles
- Adjustable backstop



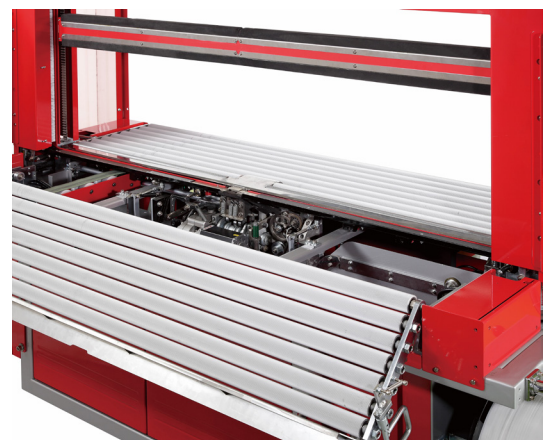
Squaring Mechanism



Quality Components



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)
Capacity	Up to 26 bundles/minute (single strap) Up to 21 bundles/minute (double straps)	Up to 26 bundles/minute (single strap) Up to 20 bundles/minute (double straps)
Bundle Dimensions	400Lx900Wx350H	400Lx1300Wx350H
Strap Type	Polypropylene Strapping	Polypropylene Strapping
Strap Width	5 mm, 6 mm, or 9 mm	5 mm, 6 mm, or 9 mm
Strap Thickness	0.35 mm~0.65mm	0.35 mm~0.65mm
Tension Range	1 - 32 kg	1 - 32 kg
Dimensions (W) x (D) x (H)	2168 x 1509 x 1470~1720 mm	2310 x 1509 x 1470~1720 mm
Table Height	750 ~ 1000 mm	750 ~ 1000 mm
Machine Net Weight	920 kg	961 kg
Minimum Bundle Size	200 mm(W) x 20 mm(H) x 300 mm(L)	200 mm(W) x 20 mm(H) x 300 mm(L)
Maximum Bundle Size	1150W x 450H x 1020L mm	1420W x 450H x 1020L mm
Maximum Bundle Weight	40 kg	40 kg
Strap Core Inner Diameter	200 mm	200 mm
Power Consumption	1.5 kW	1.5 kW
Temperature of working environment	5 ~ 40°	5 ~ 40°
Conveyor Speed	15 – 60 m/minute	15 – 60 m/minute
Pneumatics Source	6 BAR	6 BAR
Air Consumption	14.2 liter / cycle (13 CFM @87PSI)	14.2 liter / cycle (13 CFM @87PSI)
Press Bar Pressure:	20~60 kg	20~60 kg

