

Tenso®

Tandem High Speed Corrugated
Strapping Machine
With Integrated Squaring System

#60451



**Robust
Strapping Head**

**Quality
Components**

**Integrated
Squaring Mechanism**

**Free Access to
Strap Guides**

The Tandem High-Speed Corrugated Strapper with Integrated Squaring System is an advanced, all-electric solution designed for high-efficiency operations. This system features a unique 3-side squaring design with motorized squaring and backstop devices, ensuring precise bundle handling and perfect bundle formation. With its built-in program, the Tandem system can process up to 32 bundles per minute, making it one of the fastest options available, specifically engineered for high-capacity Flexo Folder Gluers and Casemakers in the industry.

Features

- Compact and robust strapping head
- Integrated 3-side squaring device
- Patented free access to strap guides
- Siemens PLC and HMI
- Automatic bundle size setup
- All-electric driven design
- Motorized full-width press
- Ideal for small bundles
- Multiple operation modes
- High-speed performance
- Hinged roller table



Squaring Mechanism

Options

- Dual dispensers with auto coil change
- Low strap sensor with light tower
- Energy-saving auto sleep mode
- Floor rails
- Press rollers on accumulating conveyors
- Bundle size data transfer via bus interface
- Foot pedal switch
- Uplifted support



Optional Dual Dispensers

Specifications

Arch Size	1650 mm (W) x 450 mm(H)	Maximum Package Weight	35 kg
Capacity	Up to 32 bundles/minute (single strap) Up to 26 bundles/minute (double straps)	Minimum Package Size	200W x 50H x 250L mm
Dimensions (W) x (D) x (H)	2668 x 4945 x 1908-2208 mm	Maximum Package Size	1500W x 450H mm
Bundle Dimension	400Lx1300Wx350H	Strap Core Inner Diameter	200 mm
Strap Width	5 mm, 6 mm, or 9 mm	Power Consumption	4.4kW (1.5*2+0.7*2)
Strap Thickness	0.35 mm~0.65mm	Temperature of working environment	5 ~ 40°
Tension Range	1 - 32 kg	Conveyor Speed	15 ~ 60 M/min
Table Height	700 ~ 1000 mm	Press Bar Pressure	50 kg
Machine Net Weight	790*2+293*2 = 2166 kg	Electrical Requirements	220V, 380V, 400V, 415V 50/60Hz 3PH