

# Tenso® TS-702CQ3-T

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

## 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



**Squaring Mechanism**



**Optional Dual Dispensers**



## Specifications

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