

# Tenso<sup>®</sup>

High Speed Corrugated  
Strapping Machine  
With Integrated Squaring System

#60450



**Robust  
Strapping Head**

**Quality  
Components**

**Integrated  
Squaring Mechanism**

**Fully Electric  
Operation**

The High Speed Corrugated Strapping Machine with Integrated Squaring Machine is an all-electric, high-speed solution designed to elevate your packaging efficiency. This advanced machine combines the quality and innovation of our proven corrugated strapper with integrated squaring and backstop functions, ensuring precise bundle handling and positioning for perfectly formed bundles. With its motorized squaring and backstop devices, this machine is ideal for operations that demand accuracy and speed.

## Features

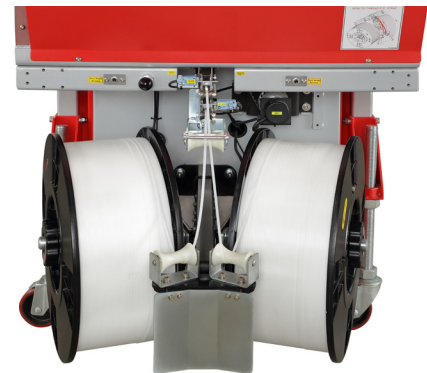
- Durable, Compact Strapping Head
- Integrated 3-Side Squaring Mechanism
- Ideal for Small Bundles
- Siemens PLC and HMI Control
- Automatic Bundle Size Configuration
- Fully Electric Operation
- Motorized Full-Width Press
- Minimal Footprint Design
- Hinged Roller Table for Easy Access
- Quick Strap Guide Access (Patented)
- Adjustable Table Height (700-1000mm)



**Squaring Mechanism**

## Options

- Dual Dispensers with Auto Coil Change
- Light Tower with Low Strap Alert
- Energy-Saving Transit with Sleep Mode
- Floor Rails for Stability
- Foot Pedal for Hands-Free Operation
- Bus Interface for Bundle Size Data Transfer
- Enhanced Uplifted Support



**Optional Dual Dispensers**

## Specifications

<b>Arch Size</b>	1650 mm (W) x 450 mm(H)	<b>Machine Net Weight</b>	790 kg
<b>Capacity</b>	Up to 26 bundles/minute (single strap) Up to 13 bundles/minute (double straps)	<b>Maximum Package Weight</b>	35 kg
<b>Dimensions (W) x (D) x (H)</b>	2668 x 1108 x 1908-2208 mm	<b>Minimum Package Size:</b>	200W x 50H x 250L mm
<b>Bundle Dimension</b>	400Lx1300Wx350H	<b>Maximum Package Size:</b>	1500W x 450H mm
<b>Strap Width</b>	5 mm, 6 mm, or 9 mm	<b>Strap Core Inner Diameter:</b>	200 mm
<b>Strap Thickness</b>	0.35 mm~0.65mm	<b>Power Consumption:</b>	1.5 KW
<b>Tension Range</b>	1 – 32 kg	<b>Temperature of working environment:</b>	5 ~ 40°
<b>Electrical Requirements</b>	220V, 380V, 400V, 415V 50/60Hz 3PH	<b>Conveyor Speed:</b>	15 – 60 M/min
<b>Table Height</b>	700 ~ 1000 mm	<b>Press Bar Pressure:</b>	50 kg