

TRC6-SQ4

Strapping Machine



- Fully Automatic Bundler with Squaring Device and New, Standard 6 Strap Path for Improved Feed Reliability
- Independently Driven Conveyors for Superior Bundle Control
- Hinged conveyor tabletops are removable for improved sealer access



TRC6-SQ4

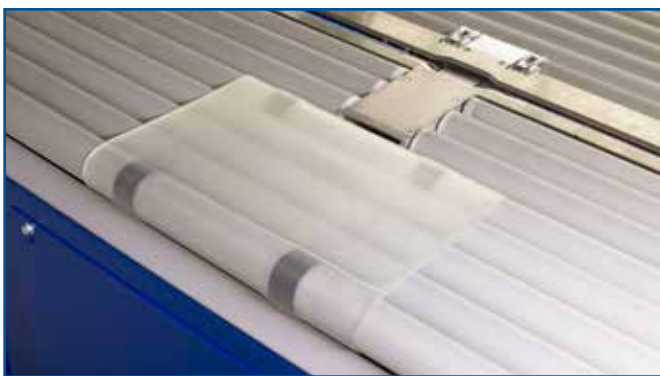
Standard Features

The newest "Q" is the TRC6-SQ4, built on the SQ3 foundation and offers simplified drives for the squaring and backstop functions; and a small bundle option that improves bundle management for smaller bundles. The SQ4 includes Standard 6 technology which features a unified strap path for improved feed reliability and tool-less disassembly of the track for quick maintenance and cleaning. The compression bar is driven by concealed pneumatic components to keep bundles flat and control strap position while reducing overall machine height. Electrically driven backstops and side conditioners provide the bundle squaring capability for consistently uniform loads.

Mosca's optional patented **Sonixs Sealer** features ultrasonic strap sealing technology which reduces mechanical motion and wear of moving parts for smooth operation at high speed. The innovative lever-style gripper and knife design, utilizing a sealed bearing construction which sheds dust and dirt, extends service intervals and reduces maintenance requirements.

The TRC6-SQ4 key features and benefits include:

- Meets speed, bundle size and performance requirements of new flexos in high production environments.
- Standard 6 sealer's modular design offers tool-less track disassembly for fast cleaning and servicing.
- Unique mechanism for improved squaring over a wider range of bundle sizes.
- Available with either patented Sonixs strapping head or electronic temperature controlled heat seal.
- Hinged conveyors remove for easy sealer access.
- Precision single piece strap track for exceptional feed reliability and jam free operation.



The TRC6-SQ4 offers impressive bundle squaring over a wide range of bundle sizes with minimal operator involvement. The new Small Bundle Option allows for a minimum bundle size of 7" x 7" with positive belt drives that move the bundles across the sealing area of the strapping table along with refinements to the squaring and backstop mechanisms.



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Technical Data

Production Rate: Up to 24 bundles per minute based on settings and bundle size

Strapping: 5mm, 6mm, 8mm, 9mm and 12mm machine grade polypropylene

Track Size: 1650 x 600

Electrical: 200 - 575V 50/60 Hz, 1.5 KVA, 3 Ph.

Air Requirements: 4 CFM @87 psi

Conveyors: Extruded splined rollers

Conveyor Speed: Variable 30 - 180 FPM

Conveyor Height: Standard 30.5" - 38.5"

Risers required: 38.5" - 55.0"

Outriggers required: 26" - 33.5"

Strap Tension: DC Motor Controlled, adjustable from 10 - 60 lbs.

Strap Seal: Optional Sonixs ultrasonic sealer or Electronic temperature-controlled heat sealer

Machine Color: Mosca Blue RAL 5010

Machine Shipping Weight: Approximately 1650 lbs. including pallet, depending on model

Casters: Heavy-duty, lockable

Options:

- Protective Guarding
- Dual Dispenser
- Automatic Coil Change
- Light Tower
- Custom Paint
- Pacer Conveyor
- Floor Rails
- Small Bundle Option

