

ROMP-6R-VA

Strapping Machine



- Rugged stainless steel cabinet with corrosion resistant components inside and out.
- Precision Sonixs ultra-sonic sealer and strap feed track provides exceptional reliability with minimal maintenance.
- Up to 40 Units per Minute Throughput Capability.
- Compact cabinet fits into tight spaces and moves conveniently for wash down.



Standard Features

The new Evolution ROMP-6R-VA strapping system features reliable automation capabilities housed in a rugged, corrosion-resistant, sealed cabinet. It is constructed with splash proof control cabinet and operation panel, with all cables secured in sealed terminal boxes. The system features a moisture resistant version of Mosca's Standard-6 technology which has had outstanding success in multiple industries. The technology includes low maintenance lever and sealed-bearing construction, Sonix ultrasonic sealing technology, as well as a unified strap path for unparalleled efficiency and reliability in strap feed. Along with a stainless steel cabinet, both external and internal parts are made of or coated with a material designed to withstand cold, wet conditions in poultry, meat and seafood industries. Additionally, oversized casters roll easily on plant floors and won't get caught in drain openings.

General

- Up to 40 units per minute throughput capability.
- Compact cabinet minimizes space requirements while simplifying removal for washdown or servicing.
- Hinged conveyor top allows access to the sealer for jam removal or other maintenance.
- The unit moves product on a rugged roller conveyor with a ridged v-belt drive that eliminates belt tracking issues and simplifies belt tensioning requirements.
- Optional bi-directional conveyor allows machine interchangeability in operations with left and right handed layouts.

Controls

- Proprietary modular control board increases cycle speeds and simplifies electrical troubleshooting.
- Optional controls for enhanced strap placement and other program customizations, such as center strapping for varied package sizes.

Sealer

- DC brushless direct drive technology and refined construction improves dependability and reduces service requirements.
- Available with Sonix ultrasonic sealing technology with sealed bearing construction. This feature greatly reduces the effect of debris buildup and service requirements. The protective coating further protects from moist conditions.

Strap Path

- Precision strap path reduces jam risks for exceptional reliability.
- First interior corner of strap arch is made of aluminum for longer life.



Technical Data

Production Rate: Up to 40 units per minute based on unit size.

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

Track Sizes: See chart below.

Electrical: 100V - 600V 50/60 Hz, 0.2 - 0.24 kVA

Air Requirements: No requirement for standard machine. 3 CFM @87 psi with press option.

Table: Powered roller conveyor

Table Height: Standard frame: 32.25" - 36.5" (820mm - 925mm); Low frame: 28.75" - 32.85" (730 - 835mm) available upon request.

Strap Tension: DC motor controlled, infinitely adjustable up to 60 lbs.

Strap Seal: Sonix ultrasonic sealer

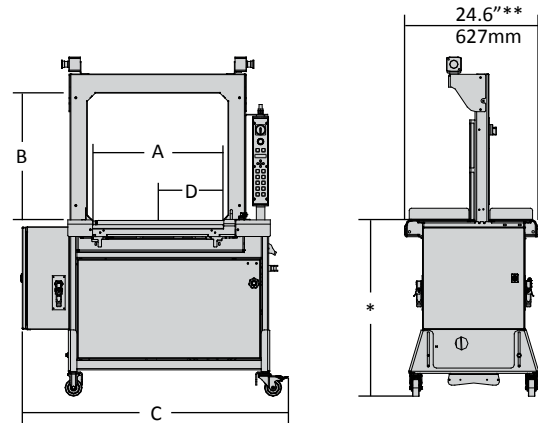
Machine Color: Stainless Steel

Machine Shipping Weight: Approximately 760 lbs. on pallet.

Casters: Heavy-duty, two swivel-lock and two fixed.

Options:

- Control upgrade
- Pneumatic press (reduces dimension B by 100 mm)
- Reversible conveyor direction
- Photo-eye and/or remote pedal activation



*Standard Frame: 32.25" -36.5" (820mm - 925mm)

Low Frame: 28.75 - 32.85" (730 - 835mm)

**Roller top depth. Belt top depth is 23.8" (605mm)

Standard Track Sizes	A		B		C		D	
	In.	mm	In.	mm	In.	mm	In.	mm
ROMP-6R-VA	23.6	600	23.6	600	49.3	1252	11.8	300

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