ROM-RI

Strapping Machine

MOSCA®

EAM MOSCA

- Low Maintenance DC Drives
- Special Ring Shaped Strap Track Retracts for Strapping Long Bundles.

Innovative Strapping Systems

ROM-RI

Standard Features

The ROM-RI was designed to strap long bundled products such as wood moldings and plastic or aluminum extrusions that are conveyed across the strapper table rather than through an arch or strap track. The ROM-RI's special strap track is built in two halves, each housed below the tabletop to enable products such as wood moldings to be conveyed across the table into position above the sealer for strapping. Once product is in position, the track halves rise to complete the arch and strapping is automatically fed through the track. When the strap cycle has been completed, the strap track halves retract to their home position below the tabletop so that the strapped bundle can be conveyed away, and another bundle can be moved into the strapping position.

At the core of the ROM-RI is its highly refined strapping head. The head features automatic strap feeding for fast coil loading; quick, toolless cleaning with its snap-apart internal strap guides; and the latest brushless DC motor technology for precise operational control and minimal maintenance needs throughout the life of the system. The electronically controlled heat-weld sealing system provides consistent, high-strength seal joints and reaches operating temperature in only 10 seconds. Uses lowest cost strapping available in widths of 5mm to 1/2".

The "disappearing" strap track is electrically powered between its stored position below the strapper table, and the strapping position above the table and around the product. The inner strap track is fully enclosed for superior strap control during strap feed and excellent reliability. In addition, automatic strap loop ejection if the machine is cycled without a package in-place; and automatic coil-end detection and ejection further enhances system reliability, and minimizes operator intervention. The system also features automatic strap threading for fast coil changes.

The ROM-RI models operate at speeds of up to 15 cycles per minute. Cycle is initiated by optional photo-eye controls or foot-switch operation. The very compact ROM-RI can be built into most production lines and is capable of integration with automated control systems.

A state of the art electronic control system with safety interlocks provides increased protection from operator injury. Simple, external controls adjust strap tension to meet varying product demands.

EAM-Mosca offers knowledgeable technical support, readily available from our network of service technicians, strategically located throughout the country. We provide system installation and offer in-plant training for your technical and maintenance staff.

The special strap track of the ROM-RI fully retracts to enable products to be conveyed across the tabletop prior to and after completion of the strapping cycle.

Technical Data

Production Rate:
Up to 15 cycles per minute.

Strap:
5mm, 6mm, 8mm, 9mm, and 1/2" MachineGrade PPY

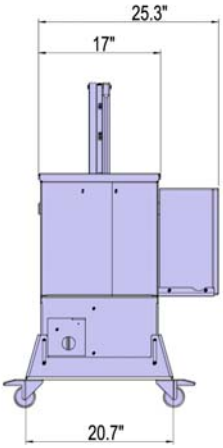
Electrical Requirements:
220/440V, 60 Hz, 3 Phase

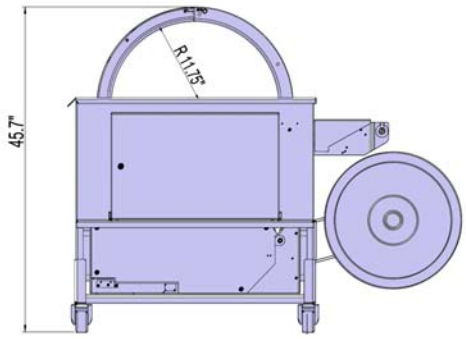
Strap Tension:
DC Motor-Controlled, infinitely adjustable from 10 - 100 Lbs.

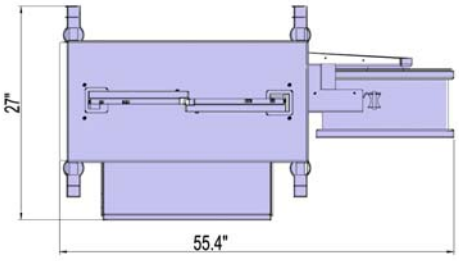
Strap Seal:
Heat-Seal, Electronic Temperature Controlled

Machine Color:
Mosca Blue RAL 5010

Machine Shipping Weight:
Approximately 540 Lbs.







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