

End-Of-Line Building, Construction & Lumber Solutions



Find the Right Solution For Your Application



At EAM-Mosca, we aim to provide end-of-line systems that optimize your building, construction and lumber productions.

Our high-performance strapping and wrapping machines are easy and convenient to operate and engineered to address evolving requirements of your operations.

Whether you need to bundle wood and flooring, secure windows and doors for transport, or prepare pallet loads of construction material, we believe in providing systems that fit application requirements rather than force-fitting standard products into customer processes.

Our team of experts will partner with you to engineer solutions from simple "drop-in" strapping machines to more complex customized solutions that integrate into a more extensive system.



System Integrations & Customized Solutions

We regularly work with system integrators for the best overall end-of-line systems. Utilizing innovative Mosca technology, flexible machine designs, a range of product transport and handling options, and integrated controls, we deliver solutions that allow our customers to focus on their production process.

Our services include in-depth consultations with technical experts, modular designs and technological advances to fit specific industry and application requirements. Our Engineers incorporate proven technology into unique configurations, with conceptual development, and programming support for smooth integration into high performance applications.

- **WINDOWS & DOORS**
- **FLOORING & ROOFING**
- **WOOD MOLDING & LUMBER**
- **CABINETS & FURNITURE**
- **BRICKS & CONCRETE BLOCKS**
- **TILES AND CERAMICS**
- **EXTRUDED PIPING**
- **BARREL & DRUM CONTAINERS**
- **PALLETIZED CONSTRUCTION LOADS**



**FULL RANGE OF
STRAPPING MACHINES**



**ROTARY RING STRETCH
WRAPPERS**



**OPTIMIZED STRAPPING
MATERIALS**



**SYSTEM INTEGRATIONS &
CUSTOMIZED SOLUTIONS**



**INNOVATIVE
TECHNOLOGIES**



**LIFETIME SYSTEM SUPPORT
& TECHNICAL SERVICE**

Bundling & Closing Solutions

Operator Cycled

Our operator-cycled, walk-up bundlers offer easy-to-use operator panels and a choice of foot bar or footswitch for machine cycle start. These manual strapping systems are designed for low-volume applications at entry-level price points and are ideal for products that require manual handling.

Fully Automatic

Our operator-less, fully automatic strapping systems feature programmable controls, photo-eye cycle starts, and options such as compression, auto strap head blowout, and low strap indicators.

Automated solutions can maximize a product line's throughput and minimize back-ups. Various footprint, arch size, and sealer positions ensure your products are moved efficiently through the end-of-line process.



ROM-Fusion

The ROM-Fusion walk-up operator-cycled strapping machine delivers the performance and reliability you would expect from Mosca but at a more economical price. Featuring Mosca's DC brushless direct drive technology, this machine is best suited for mid-level strapping needs. It provides the perfect combination of convenience and low cost with reliability.



Low Production

Operator Cycled/Bottom Seal



Bundling



Load Securing



ROM-RI-7 SoniXs®

The ROM-RI-7 SoniXs® features a unique ring-shaped strap track that fully retracts into the table. This is ideal for processing long products such as wood moldings, flooring, extruded pipe and more. The compact design can be built into most production lines and capable of integration with automated control systems.



Low Production
Fully Automatic/Bottom Seal



ROMP-6 SoniXs®

The ROMP-6 SoniXs® operator-cycled machine combines high speed with low cost and reliability. Features include a stainless-steel table top and multiple track sizes to accommodate various product sizes.

Machine options from a pneumatic press to dual footbars allow customizations for individual needs and unique applications.



Low Production
Operator Cycled/Bottom Seal



ROMP-6B/6R SoniXs®

The ROMP-6B/6R SoniXs® fully automatic machine combines high speed with low cost and reliability for various applications, including lumber and tile. Choose between a powered belt or roller conveyor and multiple track sizes.



Medium/High Production
Fully Automatic/Bottom Seal

Bundling & Closing Solutions



ROMS-6 SoniXs®

The versatility of the ROMS-6 SoniXs® design makes it an excellent choice for a wide variety of applications such as windows, doors and more. Its unique side seal design keeps the strap track free from falling debris that can affect machine performance.

Use as a stand-alone machine, or integrate into an automated line.



Medium Production

Fully Automatic or Operator Cycled/Side Seal



ROMC-6 SoniXs®

The ROMC-6 SoniXs® features a gravity roller table top and wide arch suited well to strapping large or wide products such as windows, doors and more. Manual controls via side panel or optional footswitch for easy hands-free strapping.



Medium Production

Fully Automatic or Operator Cycled/Bottom Seal



TR-Connect

The TR-Connect is a versatile machine suitable for fully automatic applications with different levels of complexity. An integrated WebHMI gives users direct access to all performance-related machine data including availability, quality and output. For frequently processed products, users can define optimized, package-dependent machine settings with storable product recipes.



Medium/High Production

Fully Automatic/Bottom Seal



ROMS-6H SoniXs[®]
Automated Cabinet
Strapping Line



Strong & Reliable Strap Seals

Mosca's ultrasonic SoniXs® sealing technology creates a seal that's harder to break compared to other sealing technologies, ensuring your product is reliably closed or bundled.



SoniXs[®] Sealing Technology

First developed in 2008, Mosca's proprietary SoniXs[®] ultrasonic sealing heads have revolutionized strapping systems offering significant and proven advantages over traditional heat-seal technologies, including cost, maintenance, and longevity across all industries and applications.

Using ultrasonic waves to weld strap ends together, SoniXs[®] technology is able to safely and reliably seal polyester (PET) strap and polypropylene (PP), creating no harmful smoke, fumes, or smells often associated with heat sealing methods.

For increased sustainability, SoniXs[®] only uses energy during the sealing process with no warm-up time required.



Large Product & Pallet Load Solutions

Strapping Machines

Our wide range of load-securing strapping machines allow our customers to reliably strap and secure lumber, construction materials, and other types of pallet loads. Machines include specialty lumber machines that automatically deploy wood battens and edge protection, and those that strap horizontally for furniture applications.

Movitec Stretch Wrapping Systems

As a Mosca company, Movitec is recognized for its outstanding rotary ring stretch wrappers, providing unparalleled protection and stability for palletized and unpalletized loads.



USI-2 SoniXs®

The USI-2 SoniXs® is a versatile, high-tension side seal strapping machine designed to strap various large loads including windows, doors, furniture and more.

The heavy-duty strapping head indexes up to 16 inches to meet the side of the load for increased strap tension and greater seal performance. Use as a stand-alone machine or integrate into an automated line.



Medium/High Production

Fully Automatic or Operator Cycled/Side Seal





UBS SoniXs®

The UBS SoniXs® strapping machine is a high-tension, low-profile strapping solution that integrates easily into conveyorized packaging lines with a minimum 15.25" conveyor gap.

The bottom sealing heavy-duty strapping head can be raised easily by a lever for quick maintenance access. Use as a stand-alone machine, or integrate into an automated line.



Medium/High Production

Fully Automatic or Operator Cycled/Bottom Seal



ROMS-6H SoniXs®

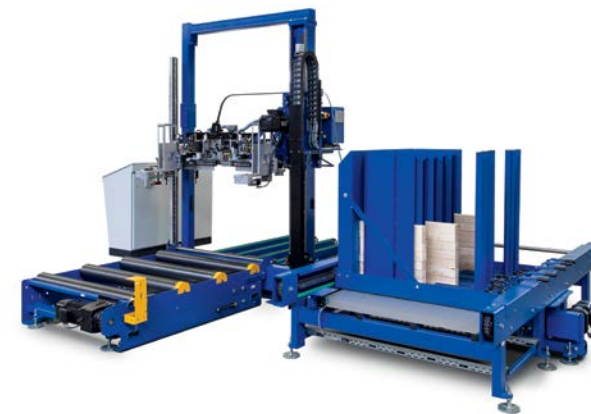
The ROMS-6H-SoniXs® is a sophisticated, automatic, high-speed horizontal strapping system for an integrated production line.

This machine is available in four track sizes, a large product height range, and an optional indexing strapping head.



High Production

Fully Automatic/Horizontal Seal



KOV-111 SoniXs®

The robust and durable KOV-111 SoniXs® features an automatic batten feeder and top-edge protection for reliably securing and protecting lumber loads for transport.

The top-mounted SoniXs sealing unit is secured by quick-release fasteners and can be removed for maintenance without tools.



Medium/High Production

Fully Automatic/Top Seal



Movitec SATURN S8

The SATURN S8 is designed for customers who need maximum production. Its double pre-stretch unit allows the application of two turns of film in a single loop, granting a productive capacity of up to 160 pallets/hour.

The SATURN S8 is available in multiple ring sizes to accommodate various product loads. Options include corner protection for added product security.



High Production

Fully Automatic/Double Pre-Stretch Unit

Movitec SATURN S6

The SATURN S6 is Movitec's most popular model and is engineered to cover markets with demanding productions, up to 120 pallets/hour.

The ring technology of Movitec's SATURN S6 has a more balanced system, with less wear and less maintenance than other technologies available on the market.



High Production

Fully Automatic/Single Pre-Stretch Unit

Movitec SATURN S4

The SATURN S4 wrapper is the best alternative to an arm wrapping machine and can wrap up to 70 pallets/hour.

Features include electronic tension control and self-adjusts according to the load profile, which prevents film breakage or deformation of the load, ensuring maximum stability with minimum film consumption.



Medium Production

Fully Automatic/Single Pre-Stretch Unit



Bundling



Load Securing



Construction Materials



Furniture



Tiles & Ceramics



Movitec SATURN S2

The SATURN S2 wrapper is designed to cover markets with low production, up to 45 pallets/hour. Previously, the only other options were turntable or rotary arm wrappers.

Features include electronic tension control and self-adjusts according to the load profile, which prevents film breakage or deformation of the load, ensuring maximum stability with minimum film consumption.



Low Production

Fully Automatic/Single Pre-Stretch Unit

Benefits Of Movitec Stretch Wrapping Systems

Speed and Efficiency

Rotary ring stretch wrappers wrap loads faster, making them suitable for high-volume operations.

Cost-Effectiveness

Movitec rotary ring wrappers use the fewest parts of any ring wrapping design on the market, decreasing parts consumption.

Flexibility

These machines accommodate various load sizes and shapes, ensuring a customized solution for diverse product lines.

Consistent Film Application

- Rotary ring stretch wrappers ensure even film tension and precise overlap, resulting in uniform load stability & protection.
- Pre-stretching of film of up to 400% provides better control of tension without breakages.
- No tails of film are left with this type of wrapper.
- No need for double wrapping (down-top and top-down).
- Wrapping can start at any point on the product, which leads to lower consumption of film.
- Capable of wrapping rainproof loads.



Superior Strapping Material

At EAM-Mosca we only produce machine-grade strap. This allows us to focus on controlling our strap production to precise physical parameters assuring highly reliable protection for your packaged goods.

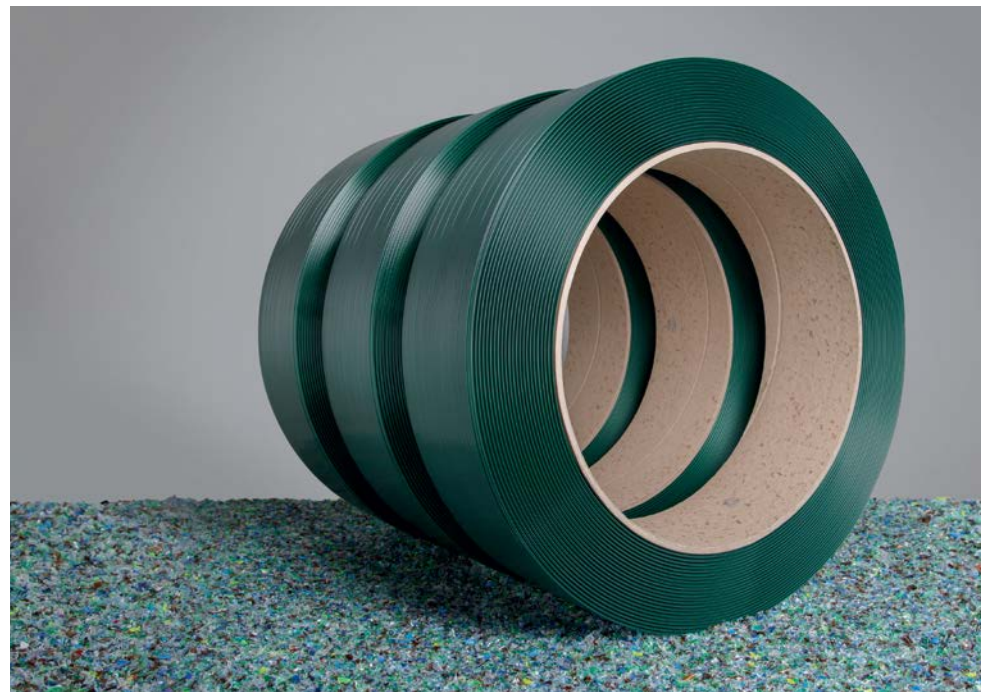
Both our Polypropylene (PP) and Polyester (PET) strapping materials are engineered to optimize Mosca machine performance, enhancing system reliability and high peak results.

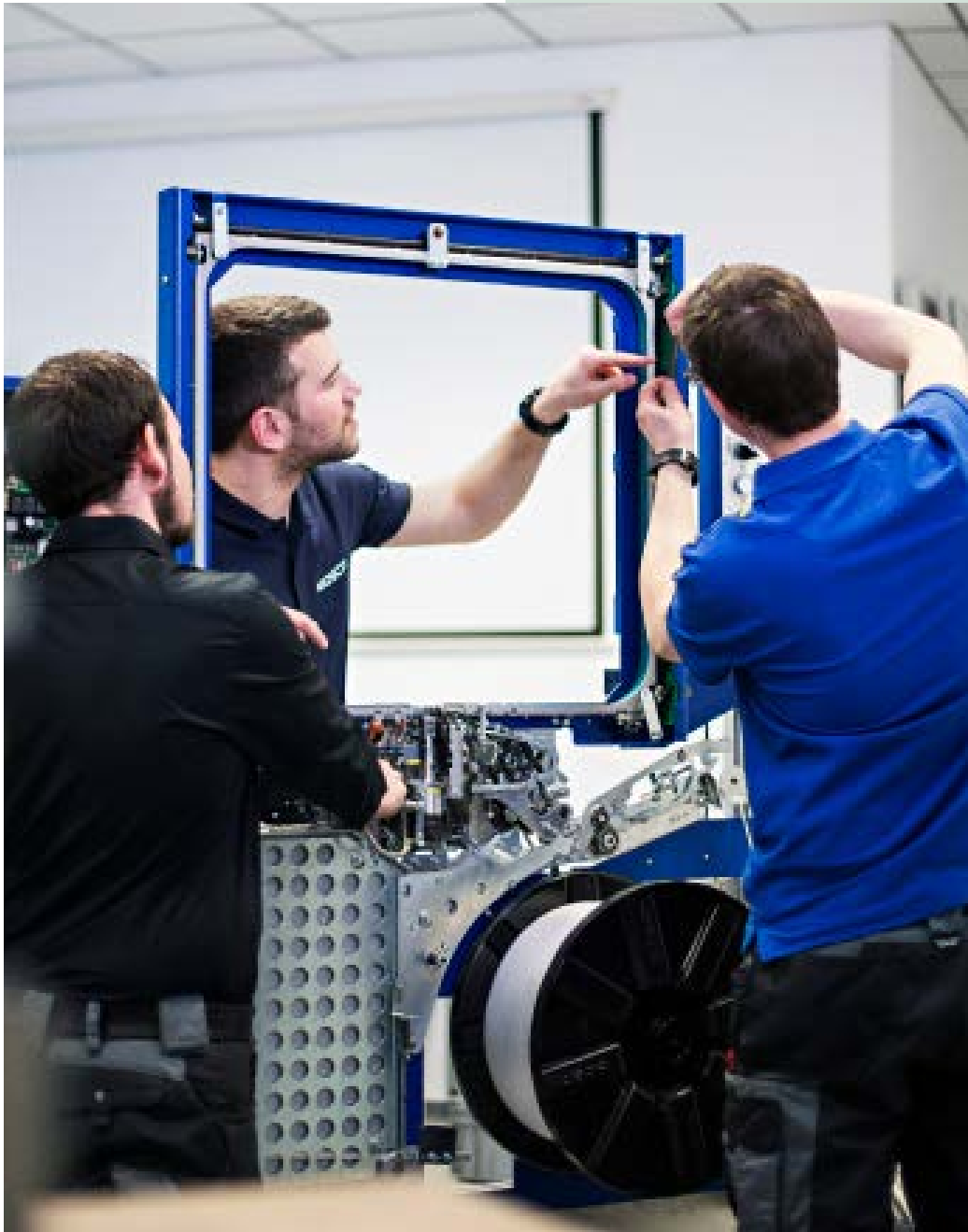
Our PET strapping is one hundred percent recyclable and contains both pre-consumer and post consumer recycled PET material. Combine with Mosca's proprietary SoniXs[®] ultrasonic sealing system for reliable sealing in bundling and load securing applications.



EAM-MOSCA STRAP BENEFITS

- Enhanced split and camber resistance
- Minimal dusting and track wear
- Improved stiffness & folding resistance
- Consistent break strength & strap width
- Superior feeding and sealing consistency at high-speed





Lifetime System Support

Our service and support programs and offerings are an integral part of our complete system approach.

All our services are designed to keep your equipment running at maximum efficiency to minimize costly downtime and interruptions resulting from unexpected equipment problems.

→ TECHNICAL SUPPORT

Remote in-house support and field service are available for continued machine performance. After-hours support is available for qualifying machine models.

→ MAINTENANCE PROGRAMS

We offer preventive and predictive maintenance to keep your machine performing at its best.

→ TRAINING PROGRAMS

Learn how to maintain your strapping system with our in-house or on-site operator and maintenance training.

→ PARTS & WARRANTIES

Fast and easy orders and shipping.

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