

# UHS-2 SoniXs

REVOLUTIONIZE YOUR  
END-OF-LINE [PACKAGING]  
PERFORMANCE



Fully Automatic Load Securing  
Strapping Machine



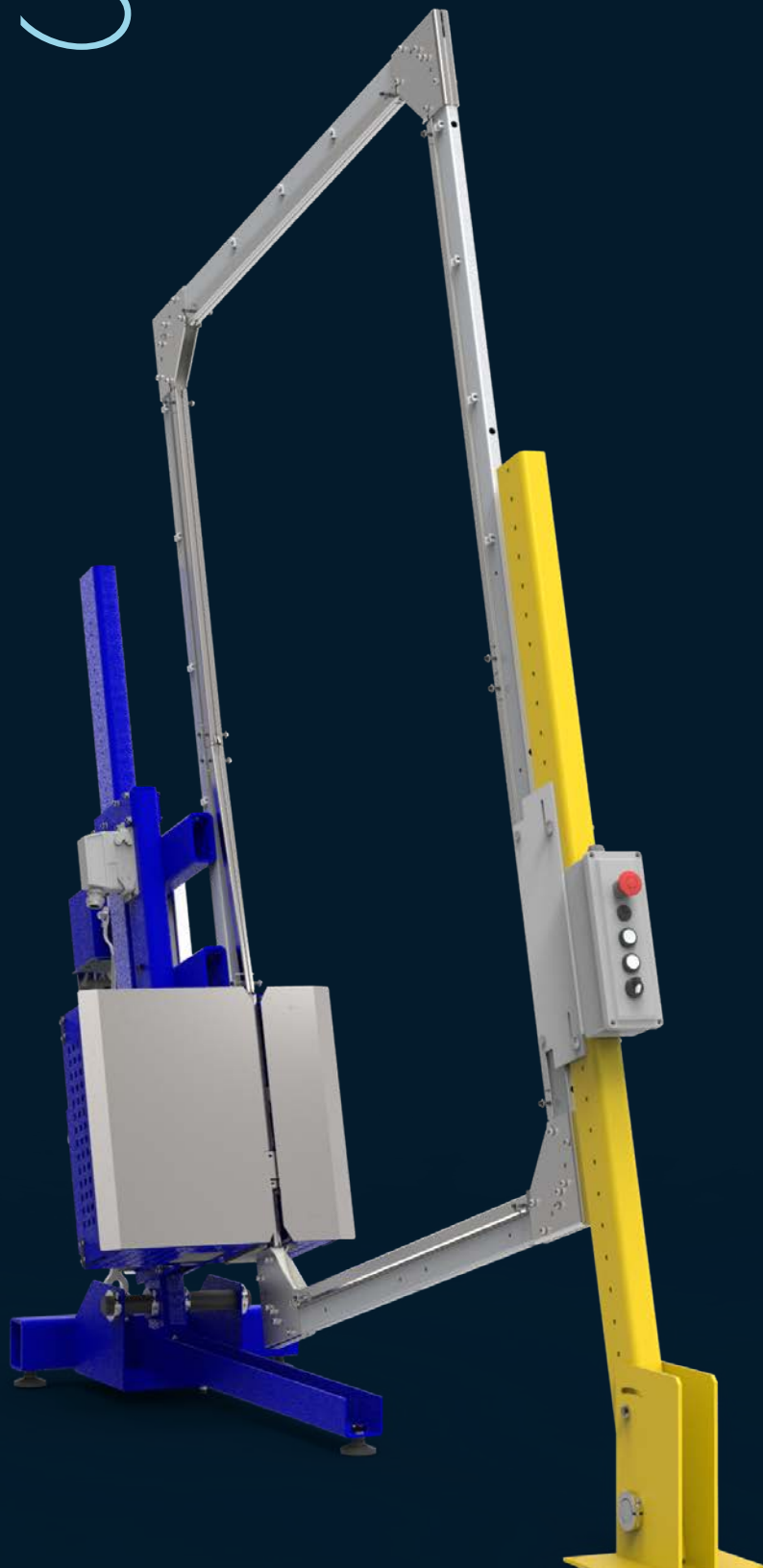
Heavy-duty SoniXs® Ultrasonic  
Unitizer Sealer



Track Size Up To 3150mm Wide



Up To 15 Loads Per Minute



# UHS-2 SoniXs

## FULLY AUTOMATIC STRAPPING MACHINE FOR LOAD SECURING

The UHS-2 SoniXs® is a high-performance, low maintenance side seal strapping machine designed to strap large packages and shipping units.

The head and track frame can be tilted back to allow for easel style assembly, while its high tension capability makes it a great solution for heavier and hard to secure packages.



## The Ultimate Strap Sealing Solution

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.

Unlike heat seal systems, SoniXs® strap seals are made without the use of high-temperature components, reducing energy costs, improving safety, and generating lower emissions.

A SoniXs® seal is harder to break, and the visible evidence of a break is irreversible. The distinctive impression on Mosca's ultrasonically-sealed strap makes it easy to identify if the packaging has been tampered with. The seal will be distinguishably different if a strap is removed and reapplied.

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## Key Benefits

- + **INCREASED SEAL STRENGTH**
  - + **COST SAVINGS**
  - + **LASTING DURABILITY**
  - + **CONSISTENT SEALING**
  - + **WORRY-FREE PRODUCT SECUREMENT**
  - + **ENERGY CONSERVATION**
  - + **LOW MAINTENANCE**
  - + **SEALS BOTH PP AND PET**
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## TECHNICAL SPECIFICATIONS

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### Production Rate

Up to 15 loads per minute

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### Product Size

12" min. (Brush guide option recommended when packages are significantly smaller than track opening.)

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### Track Size

Spring gate tracks:  
900mm - 3150mm W x 1000mm - 3000mm H  
Available in 250mm increments. (Other sizes on request)

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### Electrical

200-575V, 50/60 hz, 3 ph

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### Conveyor Height

Standard: 8.75" - 24"  
(Via adjustment screw. No special parts or tools required)

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### Strapping

SoniXs® sealer runs 9mm-12mm PP or PET strap

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### Strap Tension

Infinitely adjustable up to 450 Lbs.

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### Strap Seal

SoniXs® ultrasonic seal, with DC brushless direct drive motor

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### Seal Location

Side seal

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### Machine Shipping Weight

Approx. 1200 Lbs.

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### Casters

Fixed casters

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## SPECIAL FEATURES

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- + Cantilevered head may be positioned up to 14" inside conveyor rails to accommodate package positioning.
- + Tracks can be tilted up to 20° to combine with easel style assembly/packing processes.
- + Free standing strap dispenser can be in-line with the strapper or oriented at right angles to reduce machine footprint.
- + Operated with footswitch, pushbutton, or automatically via signal exchange with an external system controller.

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## OPTIONS

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- + Brush Guides (to keep strap centered and twist free when small packages are used)
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## INTEGRATION CAPIBILITIES

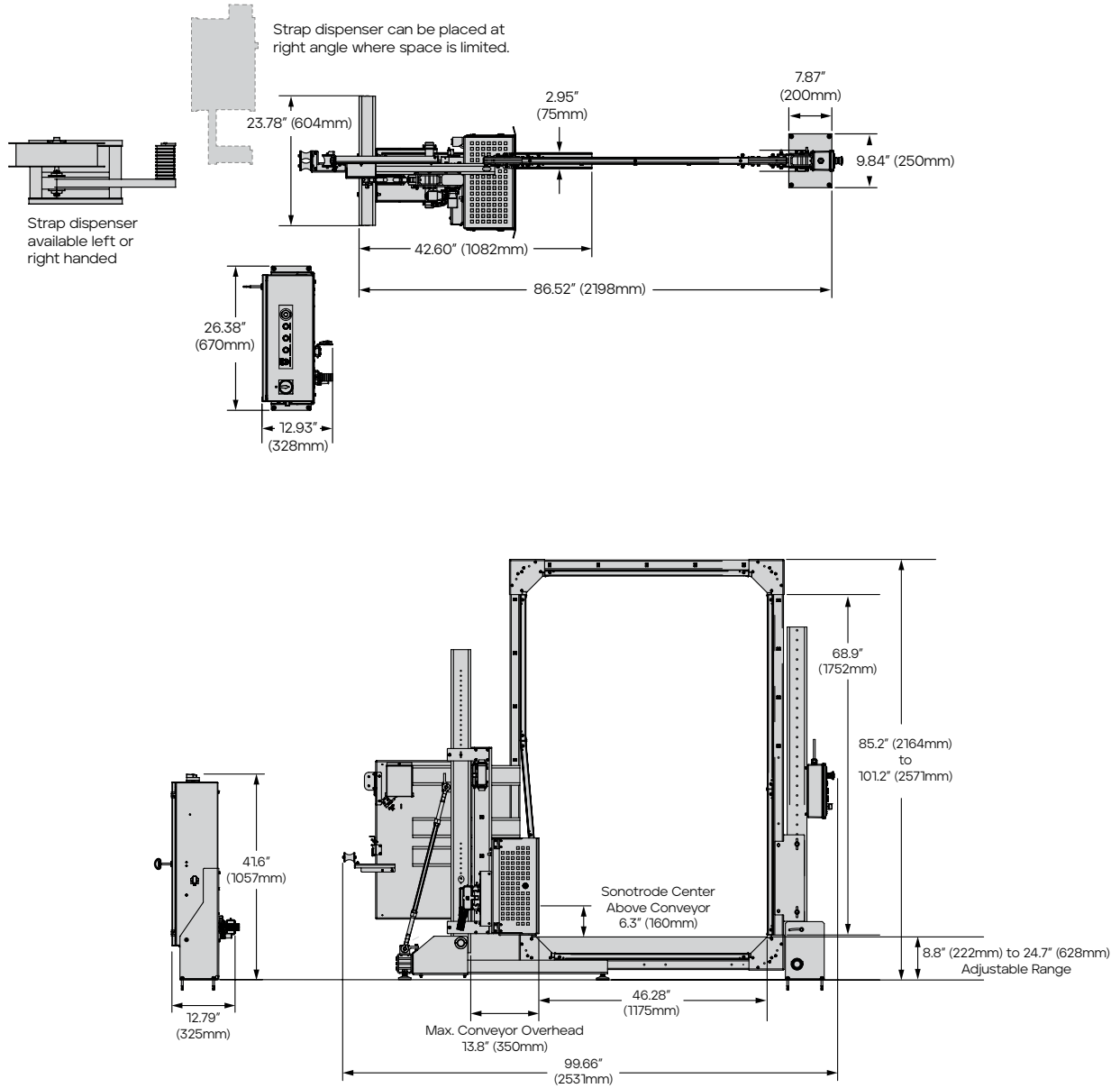
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At EAM-Mosca, we support a wide range of applications. We can integrate our products into most situations with equipment ranging from the simplest bundlers to fully automated pallet strapping, unitizing, and stretch wrapping systems. Our capabilities include designing integrated controls when appropriate and supporting broader-based system integrators as needed. We aim to provide our customers with productive and economically justifiable solutions for their end-of-line packaging needs.



Want to see the  
UHS-2 SoniXs  
in action? Use  
the QR code  
to learn more.

# MACHINE DIMENSIONS



CONTACT US FOR A FREE CONSULTATION TODAY  
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