# TR-6 SoniXs

MOSCA -

REVOLUTIONIZE YOUR END-OF-LINE [PACKAGING] PERFORMANCE

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Fully Automatic Strapping Machine

Standard

Standard 6 SoniXs<sup>®</sup> Ultrasonic Sealer

Track Size Up To 1000mm W

Up To 40 Units Per Minut

Machine Options Available



# TR-6 SoniXs

# FULLY AUTOMATIC STRAPPING MACHINE FOR CLOSING AND SECURING UNITS

The TR-6 SoniXs<sup>®</sup> fully automatic strapping machine is available in two convenient configurations, base and pro for maximum flexibility, and combines high-speed and reliability with low-cost. Leading/trailing strap placement options as standard.

# SONI

## The Ultimate Strap Sealing Solution

Mosca's proprietary SoniXs<sup>®</sup> 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<sup>®</sup> strap seals are made without the use of high-temperature components, reducing energy costs, improving safety, and generating lower emissions.

A SoniXs<sup>\*</sup> 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.

## Key Benefits

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

## TECHNICAL SPECIFICATIONS

#### **Production Rate**

Base: Up to 36 units per minute Pro: Up to 45 units per minute

#### **Track Size**

20" x 16" (500mm x 400mm), 20" x 24" (500mm x 600mm), 24" x 24" (600mm x 600mm), 31" x 24" (800mm x 600mm), 31" x 31" (800mm x 800mm), 39" x 39" (1,000mm x 1,000mm)

#### Electrical

100 – 240V, 50/60 Hz, 1L+N+PE (other options available on request)

#### Controls

Base: Push button panel operator interface (upgrade to Pro controls available) Pro: B&R PLC/HMI with advanced controls

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#### Air Requirements

Pneumatic press option: 3 CFM @ 87 psi

#### **Conveyor Height**

700 mm – 870 mm (Standard) 870 mm – 1240 mm (optional increased working height)

Strapping

SoniXs<sup>®</sup> sealer runs PP strap from 5-12mm

Strap Tension

Infinitely adjustable up to 60 lbs.

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**Strap Seal** SoniXs<sup>®</sup> Ultrasonic seal

Seal Location Center seal or offset

Machine Shipping Weight Approx. 848 Lbs.

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#### Casters

Four swivel-lock casters Two stabilizing feet

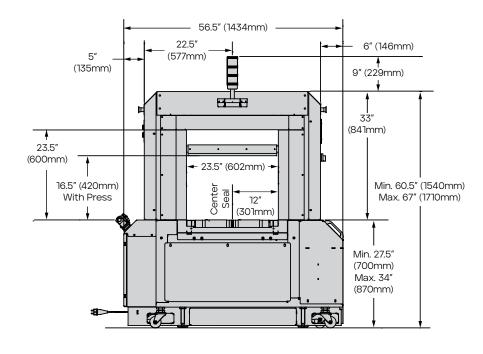
### OPTIONS

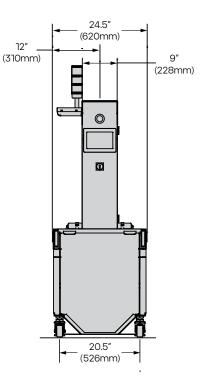
- + Photo Eye (for automatic cycle start)
- + Pneumatic press and/or backstops
- + Powered belt conveyor
- + Powered roller conveyor
- + Multiple entry/exit table lengths for belt conveyor
- + Light tower
- + Adjustable side guides
- + Remote program access (Pro model)
- + Dual dispenser
- + Automatic coil change



Want to see the TR-6 SoniXs<sup>®</sup> in action? Use the QR code to learn more.

## MACHINE DIMENSIONS





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