

# MAX-Q SoniXs

REVOLUTIONIZE YOUR  
END-OF-LINE [PACKAGING]  
PERFORMANCE



Fully Automatic  
Squaring Bundler



Standard 6 SoniXs®  
Ultrasonic Sealer



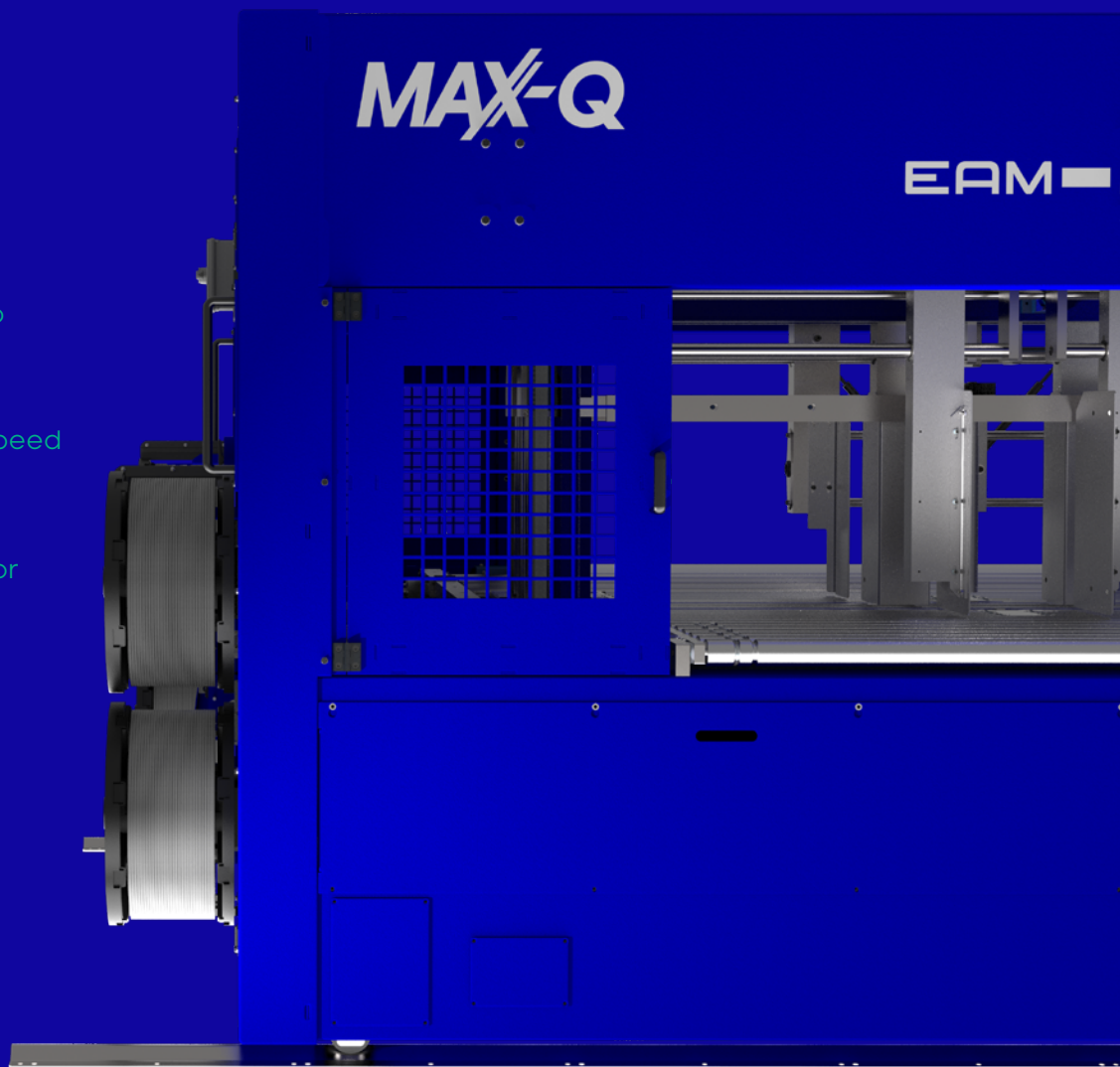
Strap & Square Up To  
48 Bundles Per Min



Designed For High-Speed  
Box Slitters



Reduced Footprint For  
More Line Space



# MAX-Q SoniXs

## FULLY AUTOMATIC SQUARING BUNDLER FOR HIGH-SPEED BOX SLITTERS

The MAX-Q SoniXs® fully enclosed squaring and strapping system simultaneously squares and straps two bundles while keeping them together upon exiting a box slitter, gaining bundle control while also dramatically increasing throughput.

Built on the proven technology found in our SQ4 Tandem System, the MAX-Q SoniXs® features two active and one spare TS-6 strapper, a maintenance station to test and perform regular maintenance, and two transfer carts to easily remove and insert strappers into place inside the main chassis.

With its unique curtain conveyor, the system boasts a compact 84.2" line length, a 48% line length reduction, and 74% reduced transit distance of unstrapped bundles compared to the SQ4 Tandem System.



## 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

Simultaneously square and strap up to 48 (24 bundle pairs) per minute

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### Track Size

1650mm x 600mm (65" x 23 1/2")

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### Electrical

200 - 575V 50/60 Hz, 1.5 KVA, 3 Ph.

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### Conveyor

TS-6 Strappers: Extruded splined roller conveyor

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### Conveyor Speed

Variable 30 - 180 FPM

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### Conveyor Height

30" - 38.5" (762mm - 978mm)

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### Strapping

Standard: PP - 5mm (other widths available)

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### Strap Tension

Infinitely adjustable from 10 - 60 Lbs.

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### Strap Seal

SoniXs® ultrasonic seal

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### Seal Location

Bottom center seal

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### Machine Shipping Weight

Approx. 8000 Lbs. (3629kg)

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## SPECIAL FEATURES

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- + Three TS-6 strappers (two active, one spare)
- + Two transfer carts (for easy removal and replacement of TS-6 strappers)
- + Maintenance station (to test and perform regular maintenance)
- + Two dual coil dispensers with auto coil changers
- + Bundle size data transfer via external input
- + Remote support
- + Cat III safety circuit
- + Light tower
- + Chassis available in any RAL color



**MAX-Q main chassis with a TS-6 Strapper pulled out on transfer cart.**

**TS-6 strapper on transfer cart with maintenance station.**

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## OPTIONS

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- + Powered lateral motion
- + Extended floor rails
- + Custom interface(s)
- + Right hand configuration

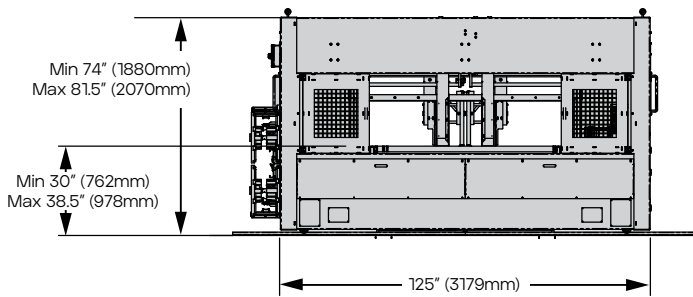
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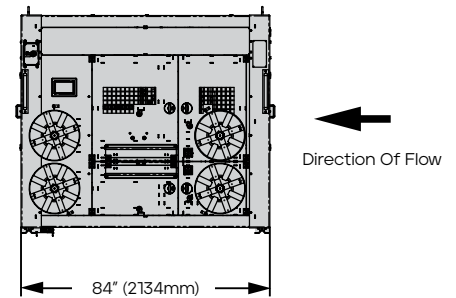
Want to see the MAX-Q SoniXs® in action? Use the QR code to learn more.

# MACHINE DIMENSIONS

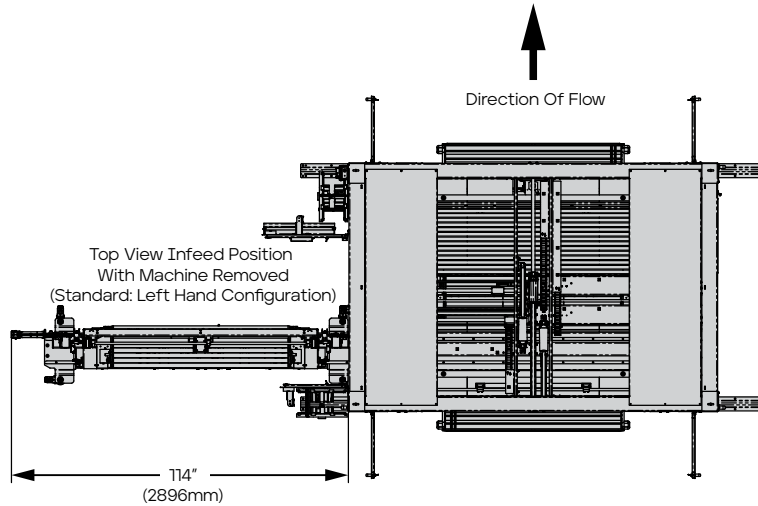
BUNDLE SIZE	BOX SLITTER MODE	SINGLE BUNDLE MODE
<b>MIN LENGTH</b> (Direction of travel)	14" (356mm) prior to TBS, 7" (178mm) finished length for center strap placement	7" (178mm) for center strap placement
<b>MAX LENGTH</b> (Direction of travel)	50" (1270mm) prior to TBS, 25" (635mm) finished length for center strap placement	40" (1016mm) for center strap placement
<b>MIN WIDTH</b> (Parallel to strap)	7" (178mm)	
<b>MAX WIDTH</b> (Parallel to strap)	56" (1423mm) squaring enabled 63" (1600mm) squaring disabled	



Upstream Side View  
(Standard: Left Hand Configuration)



Operator End View  
(Standard: Left Hand Configuration)



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