

# CTR SoniXs

REVOLUTIONIZE YOUR  
END-OF-LINE [PACKAGING]  
PERFORMANCE



All-Electric Compression Unitizer



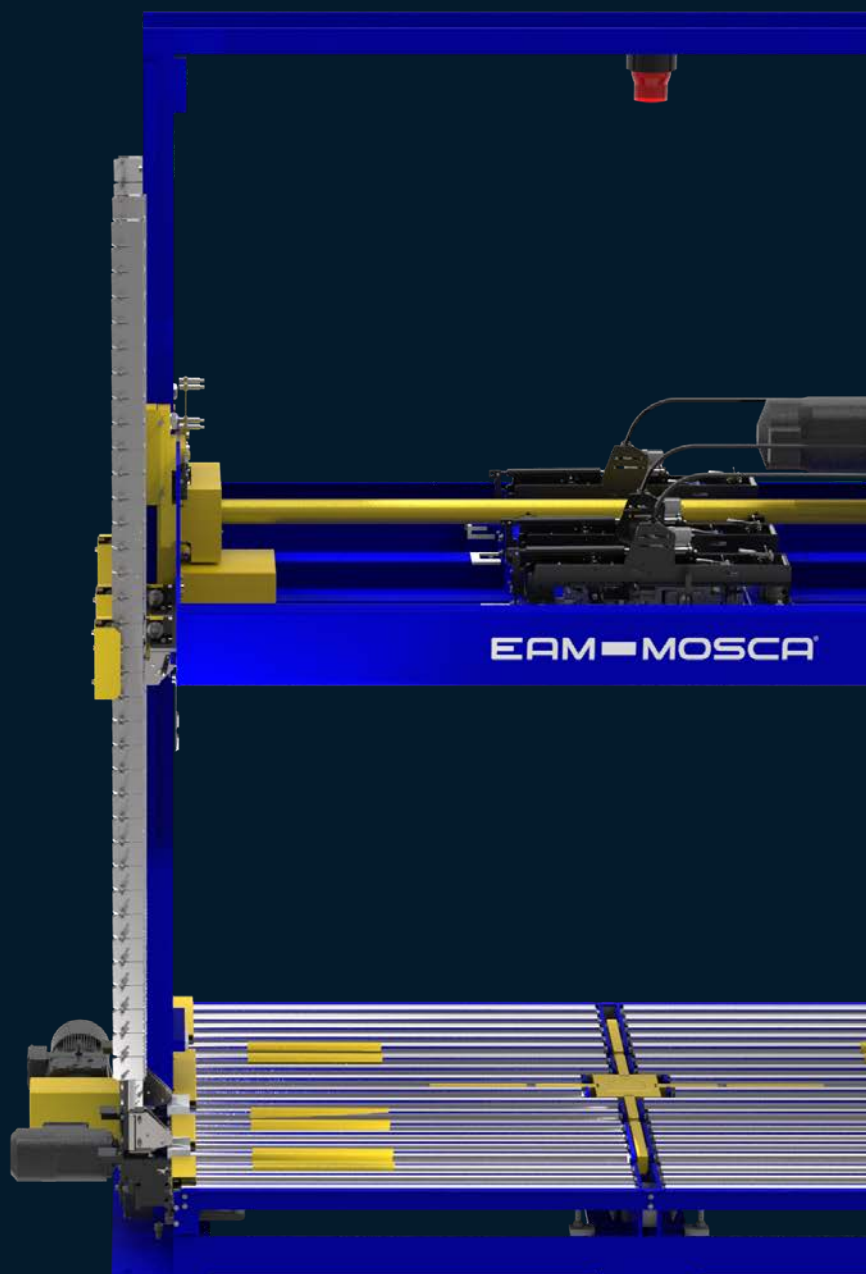
Up To 3 SoniXs® Sealing Heads



Up To 220 Loads Per Hour



Machine Options Available



**EAM-MOSCA®**

# CTR SoniXs

## 3 HEADED ELECTRIC COMPRESSION UNITIZER

The CTR SoniXs® all electric compression unitizer features a heavy-duty powered roller conveyor with tangential chain drive for consistent load positioning. Optional "MoscaTrak" diagnostics and data collection screen provides real-time data to determine corrective actions and maximize up-time. The CTR SoniXs® can also accommodate up to three strapping heads and comes with Dual Pawl Platen Support.



## 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 Per Hour\*

2 x 0 Pattern - Without Lances: 220 With Lances: 170  
2 x 2 Pattern - Without Lances: 105 With Lances: 90

\*Assumes 48" x 48" x 48" load. Throughput speeds can vary depending on conveyor speed, load size, compressibility, turning devices, and use of pallet of void feeders.

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### No. of Strapping Heads

Model 801: 1 Head  
Model 802: 2 Heads  
Model 803: 3 Heads

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### Head Spacing

Model 801: N/A  
Model 802: 24" (610mm)  
Model 803: 24" (610mm) & 14" (356mm)

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### Electrical

480 VAC, 3 Ph, 60 Hz, 40 Amps (Alternative Voltage Available)

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### Controls

O.E.M. Controls: Allen-Bradley CompactLogix PAC Standard

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### Conveyor

Dual strand tangential chain drive for consistent load positioning. Heavy duty 2.5" (64mm) diameter steel rollers on 3.5" (89mm) and 4" (102mm) centers.

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### Conveyor Speed

Standard: 60 Ft Per Minute  
Optional: 45 Ft Per Minute

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### Compression

Electric Compression.  
Touch up to 7,000 Lbs. 10 settings.

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### Load Dimensions

Width: 20" - 98" (508mm - 2489mm)  
Length: 20" (508mm) (min)  
Height Without Lances: 8" - 96" (203mm - 2439mm)  
Height With Lances: 12" - 96" (305mm - 2439mm)  
Diagonal: 100" (2540mm) max  
(Applies only to optional internal turntable)

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### Strapping

PET strap: 9mm, 11mm, or 12mm  
PP strap: 12mm

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### Strap Seal

SoniXs® ultrasonic seal

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## OPTIONS

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- + Moscatrak (performance and maintenance diagnostic tool)
- + Internal turntable (cross-arm style. Continuous in either direction. Load capacity 2,500 lbs)
- + Lances (PVFA) feed strap through pallet voids with "Clear path" sensing
- + Spare head/test stand
- + Manual control station
- + Extra high platen opening
- + End of coil strap catching and strap splicing device
- + Custom paint (RAL color chart)

SCAN  
HERE

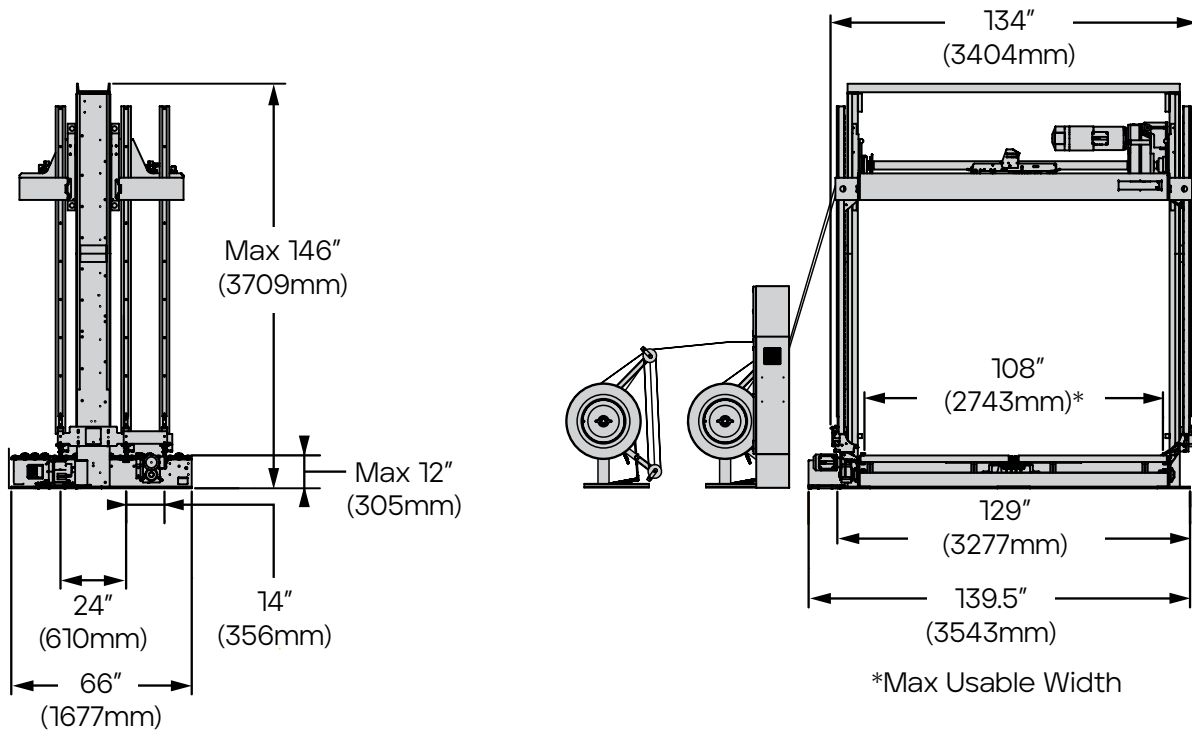


Want to see  
the CTR SoniXs®  
in action? Use  
the QR code  
to learn more.

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## MACHINE DIMENSIONS

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CONTACT US FOR A FREE CONSULTATION TODAY  
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