

# CTX SoniXs

REVOLUTIONIZE YOUR  
END-OF-LINE [PACKAGING]  
PERFORMANCE



Hydraulic Compression Unitizer



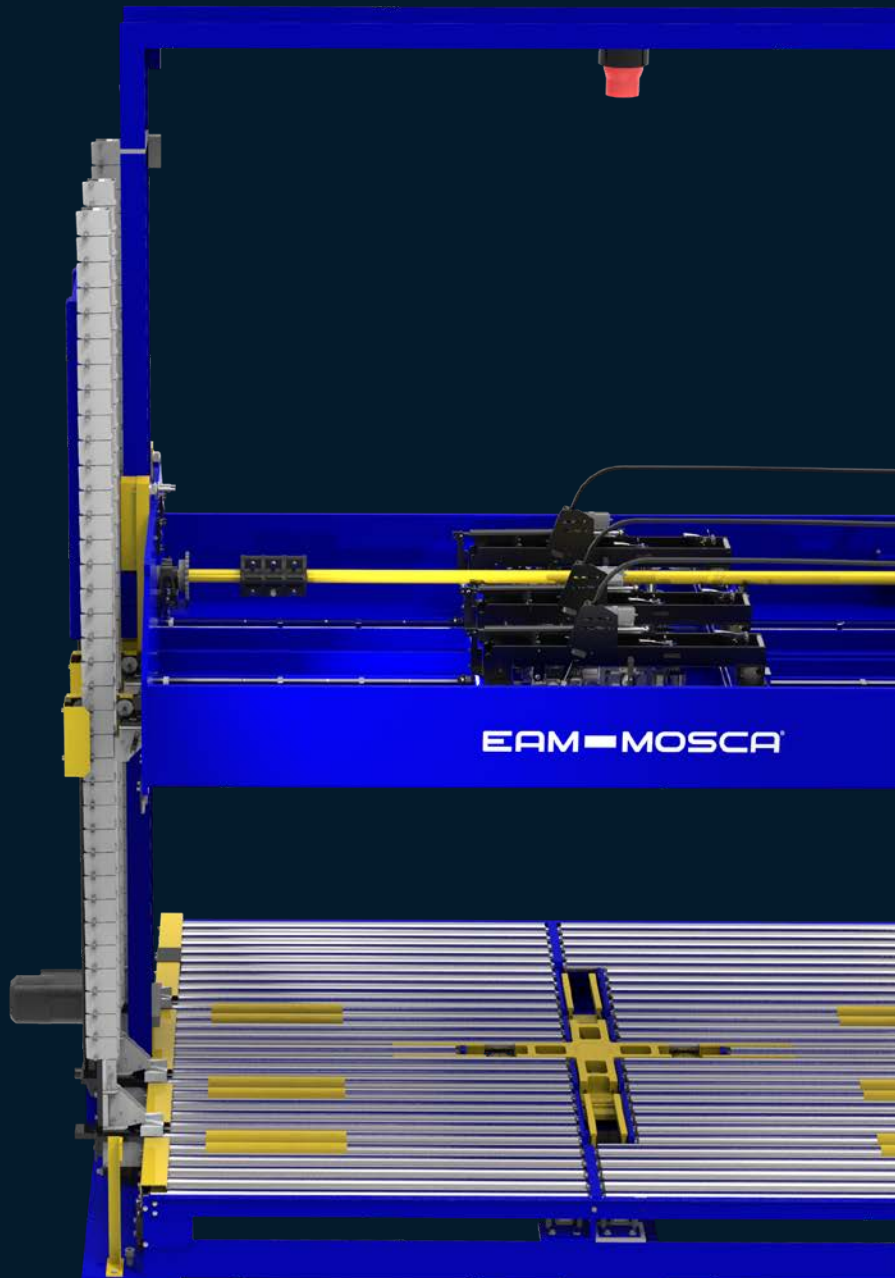
Up To 4 SoniXs® Sealing Heads



Up To 200 Loads Per Hour



Machine Options Available



**EAM-MOSCA®**

# CTX SoniXs

## HEAVY-DUTY HYDRAULIC COMPRESSION UNITIZER

The CTX SoniXs® hydraulic compression unitizer features a heavy-duty powered roller conveyor with tangential chain drive for consistent load positioning. Its refined, highly wear-resistant strap track with durable gate openers and gated corners allows maximum feed reliability and increased uptime at high speeds. Ethernet connectivity provides direct 'system-to-service' troubleshooting and a preventive maintenance program to minimize flow interruptions and operator involvement.



## 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

2 x 0 Pattern - Without Lances: 200 With Lances: 140  
2 x 2 Pattern - Without Lances: 100 With Lances: 80

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### No. of Strapping Heads

Model 602: 1 or 2 Heads  
Model 703: 2 or 3 Heads  
Model 804: 2, 3 or 4 Heads

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### Head Spacing

Model 602: 24" (610mm)  
Model 703: 14" (356mm) & 16.5" (419mm)  
Model 804: 16.5" (419mm), 24" (607mm) & 13.25" (337mm)

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### Electrical

480VAC, 3pH, 60hz, 40 Amps

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### Controls

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

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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

60 Ft Per Minute (standard)  
45 Ft Per Minute (optional)

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### Compression

Hydraulic, up to 10,000 Lbs.

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### Load Dimensions

Width: 20" - 98" (508mm - 2489mm) (Optional wide body  
20" - 110" (508mm - 2794mm))  
Length: 20" (508mm) (min)  
Height Without Lances: 12" - 84" (305mm - 2134mm)  
Height With Lances: 12" - 84" (305mm - 2134mm)  
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, optional 4,500 lbs)
- + Lances (PVFA) feed strap through pallet voids with "Clear path" sensing
- + Spare head/test stand
- + Manual control station
- + High and low platen openings available
- + Custom paint (RAL color chart)
- + Wide body

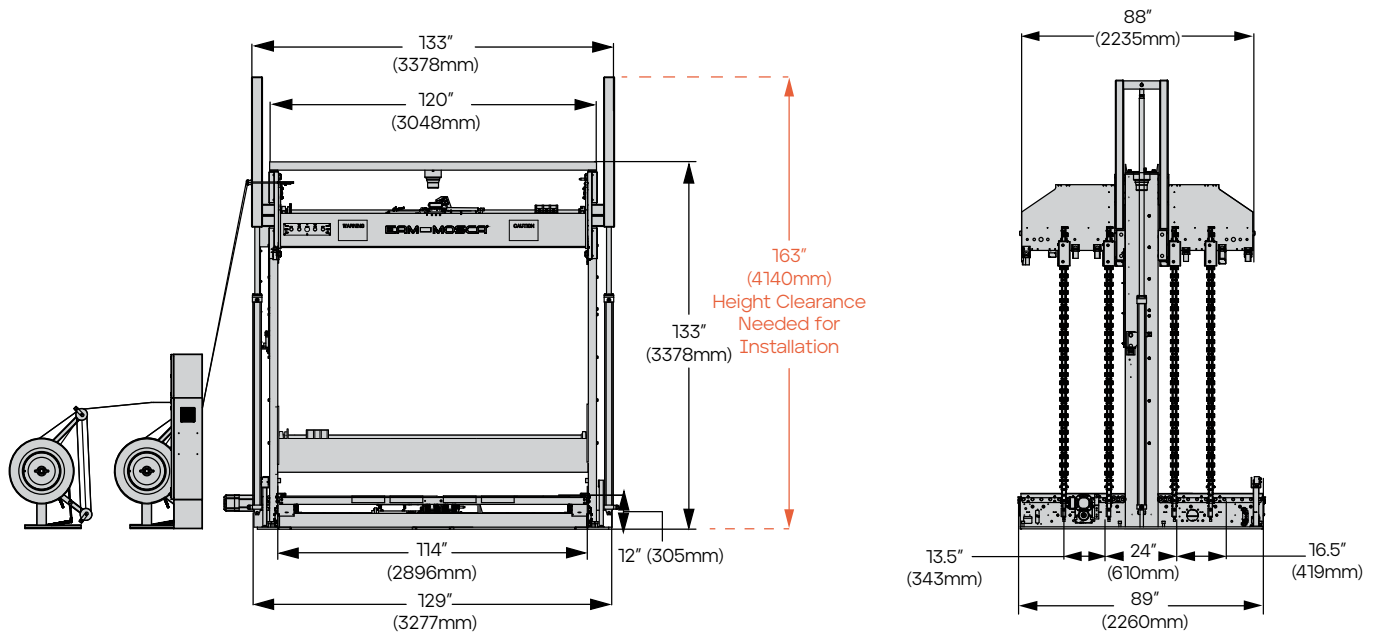


Want to see the  
CTX SoniXs®  
in action? Use  
the QR code  
to learn more.

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## MACHINE DIMENSIONS

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CONTACT US FOR A FREE CONSULTATION TODAY  
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