

CTX SoniXs

REVOLUTIONIZE YOUR
END-OF-LINE [PACKAGING]
PERFORMANCE



Hydraulic Compression Unitizer



Up To 4 SoniXs® Sealing Heads

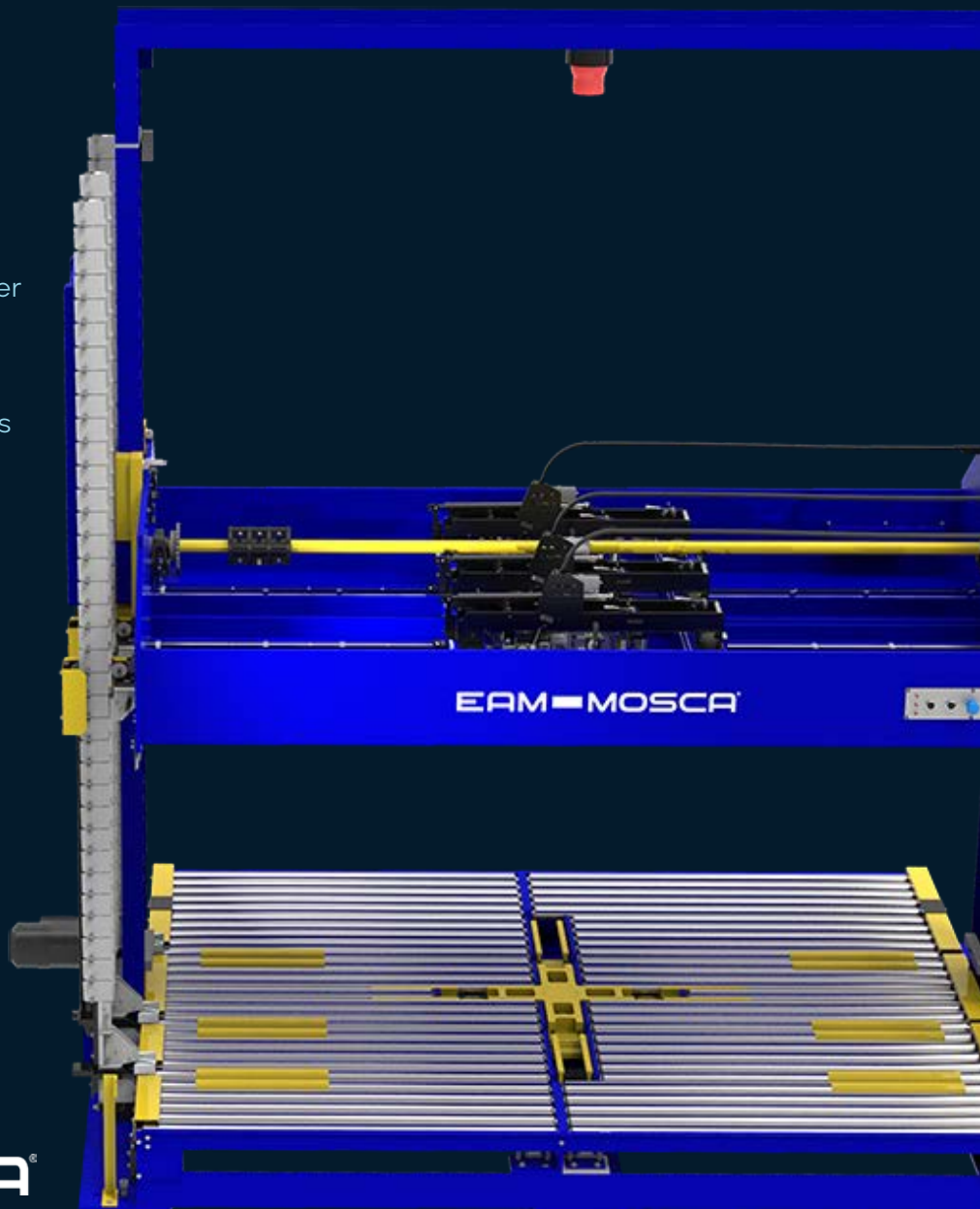


Up To 200 Loads Per Hour



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.

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

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

No. of Strapping Heads

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

Head Spacing

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

Electrical

480VAC, 3pH, 60hz, 40 Amps

Controls

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

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.

Conveyor Speed

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

Compression

Hydraulic, up to 10,000 Lbs.

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)

Strapping

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

Strap Seal

SoniXs® ultrasonic seal

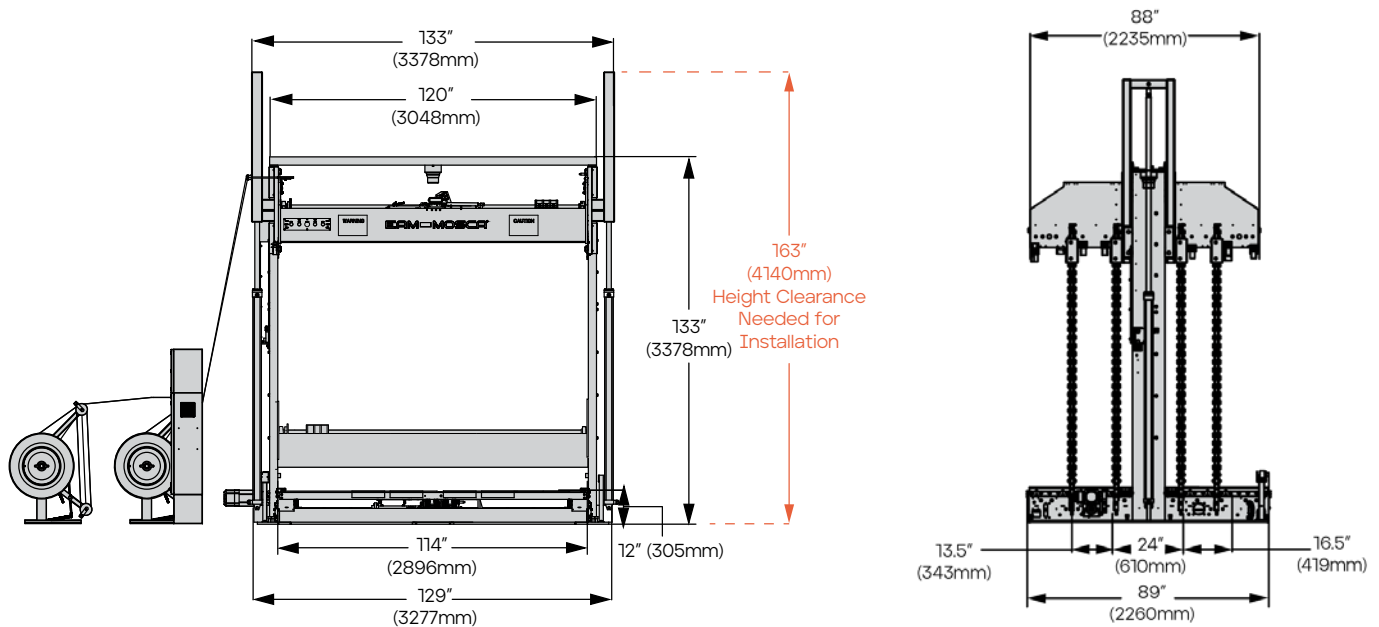
OPTIONS

- + 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.

MACHINE DIMENSIONS



CONTACT US FOR A FREE CONSULTATION TODAY
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