

CTV SoniXs

REVOLUTIONIZE YOUR
END-OF-LINE [PACKAGING]
PERFORMANCE



All-Electric Compression Unitizer



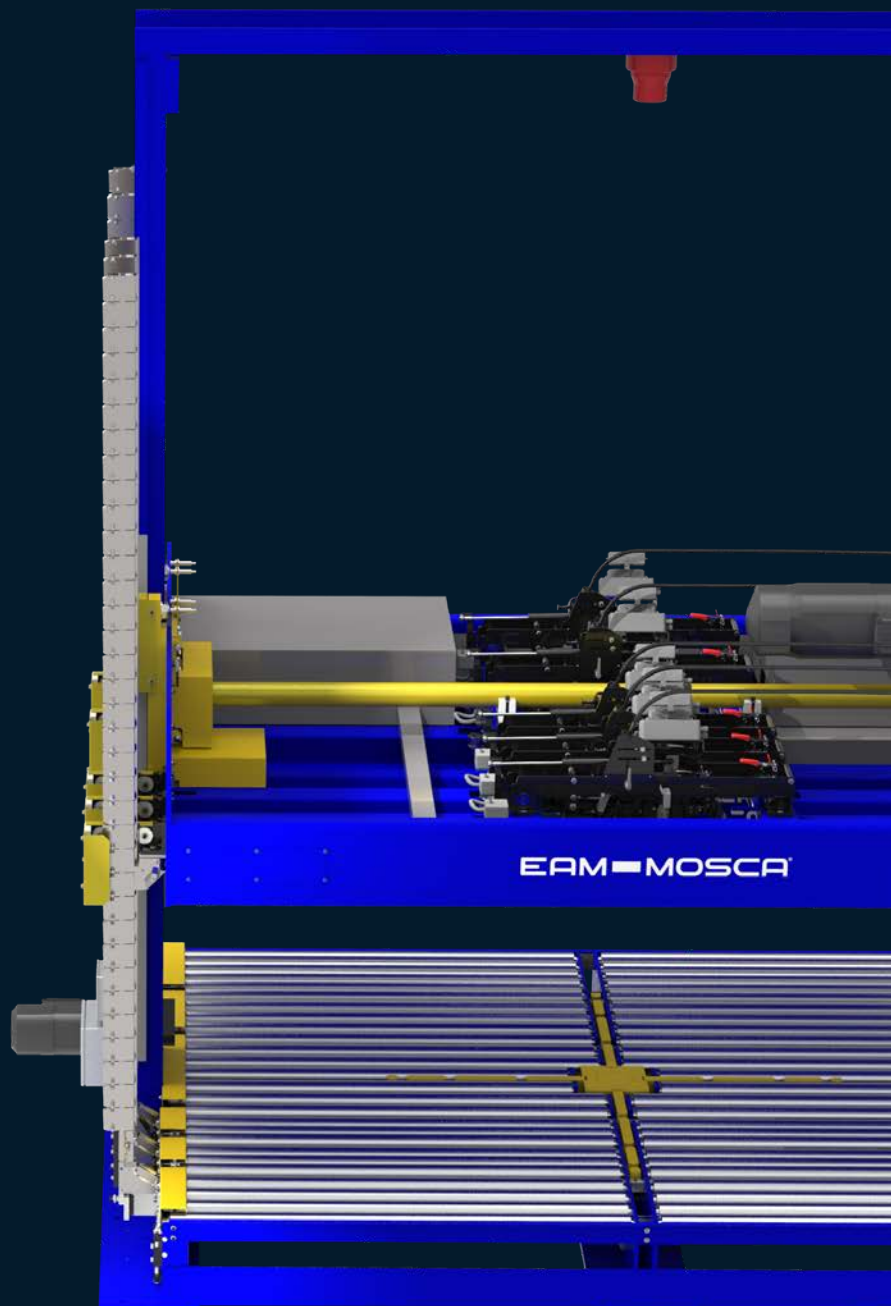
Up To 5 SoniXs® Narrow Sealing Heads



Up To 220 Loads Per Hour



Machine Options Available



EAM-MOSCA®

CTV SoniXs

5 HEADED ELECTRIC COMPRESSION UNITIZER

The CTV SoniXs® all-electric compression unitizer features up to five narrow SoniXs® strapping heads. This allows for single platen hits on the widest variety of load sizes in the industry for maximum strap placement flexibility and increased throughput. The CTV SoniXs® also comes with Dual Pawl Platen Support.

Optional "MoscaTrak" diagnostics and data collection screen provides real-time data to determine corrective actions and maximize up-time.



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

No. of Strapping Heads

Model 803: 3 Heads
Model 804: 4 Heads
Model 805: 5 Heads

Head Spacing

9" - 9" - 23.5" - 15" (229mm - 229mm - 597mm - 381mm)

Electrical

480VAC 3pH, 60 Hz, 40 Amps

Controls

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

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

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

Compression

Electric Compression.
Touch up to 8000 Lbs. 10 settings.

Load Dimensions

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

Strapping

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

Strap Seal

SoniXs® ultrasonic seal

OPTIONS

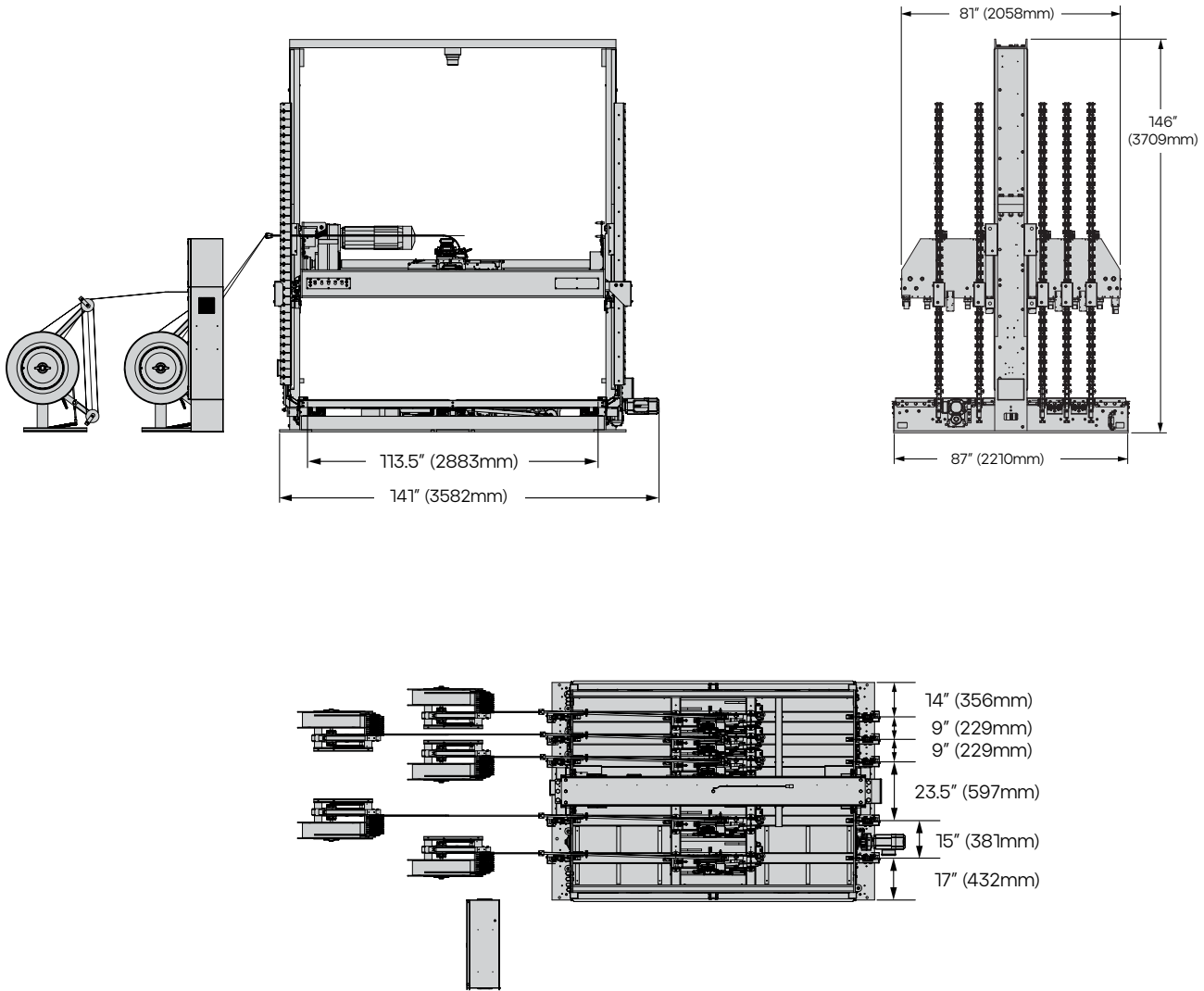
- + Moscatrak (performance and maintenance diagnostic tool)
- + Internal turntable (cross-arm style. Continuous in either direction. Load capacity 2,500 lbs)
- + Lances (PVFA) feed strap through pallet voids with "Clear path" sensing
- + Spare head/test stand
- + Manual control station
- + Extra high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

SCAN
HERE



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

MACHINE DIMENSIONS



CONTACT US FOR A FREE CONSULTATION TODAY
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