

CTR SoniXs®

Electric Compression Unitizer



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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.

Mosca's proprietary SoniXs® ultrasonic sealing technology creates a reliable, strong seal with increased cycle life, no warm up required, reduced cleaning and preventive maintenance.

KEY FEATURES



Up to
220 Loads
Per Hour



Up to 3
SoniXs
Sealing
Heads



Dual Pawl
Platen
Support



Up to
7,000 Lbs
Electric
Compression



Standard
20" - 98"



Standard
8"-96"



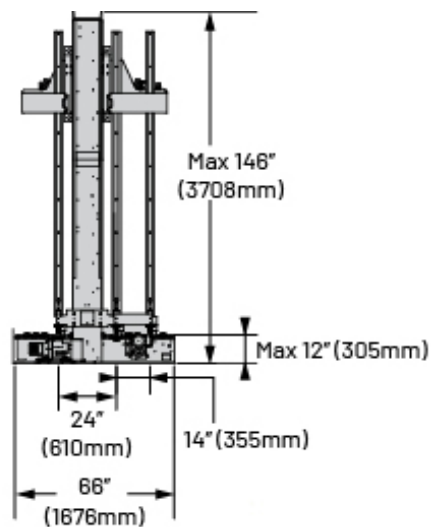
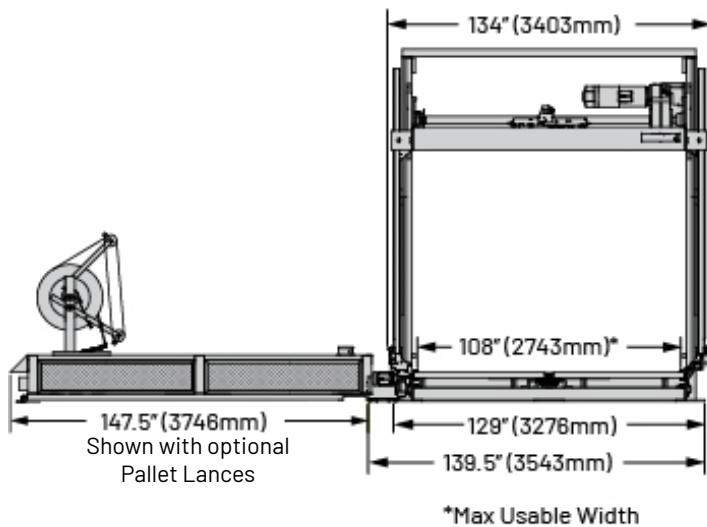
Optional
Pallet Lance



Optional
Turn Table

Compression Unitizer

MODEL	CTR 601	CTR 602	CTR 603
NO. OF STRAPPING HEADS	1	2	3
HEAD SPACING	N/A	24"	24" & 14"
PRODUCTION RATE (LOADS PER HOUR)*	2 x 0 Pattern - Without Lances: 220 With Lances: 170 2 x 2 Pattern - Without Lances: 105 With Lances: 90		
ELECTRICAL	480 VAC, 3 Ph, 60 Hz, 40 Amps (Alternative Voltage Available)		
CONTROLS	O.E.M. Controls: Allen-Bradley CompactLogix PAC Standard		
CONVEYOR	Dual strand tangential chain drive for consistent load positioning. Heavy duty 2.38" diameter steel rollers on 3.63" and 4.25" centers.		
CONVEYOR SPEED	60 Ft Per Minute (standard) 45 Ft Per Minute (optional)		
COMPRESSION	Electric Compression. Just touch up to 7,000 Lbs. 10 settings.		
LOAD DIMENSIONS	Width: 20" - 98" Length: 20" (min) Height Without Lances: 8" - 96" Height With Lances: 12" - 96" Diagonal: 100" max (applies only to optional internal turntable)		
STRAPPING	PET strap: 9mm, 11mm, or 12mm PP strap: 12mm		
STRAP SEAL	SoniXs® ultrasonic seal, with DC brushless direct drive motor		
COMMON OPTIONS	<ul style="list-style-type: none">• MoscaTrak (performance and maintenance diagnostics 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		
ADDITIONAL OPTIONS	<ul style="list-style-type: none">• Manual Control Station• Extra High Platen Opening• Strap Catching and Strap Splicing Device• Custom Paint (RAL color chart)		



Please visit our website for more information about Mosca's SoniXs® technology.

U.S.A, Latin America and Caribbean:

EAM-Mosca Corporation

675 Jaycee Drive
Hazle Township, PA 18202

800.456.3420

570.459.3426

570.455.2442

 info@eammosca.com

Canada:

EAM-Mosca Canada Ltd.

170 William Smith Drive
Whitby, Ontario, L1N 9N3

800.633.6392

905.665.8225

 905.665.8188

 info@eammosca.com

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