

CTX SoniXs®

Hydraulic Compression Unitizer



SONIXS
PERFORMANCE BY MOSCA

KEY FEATURES



Up to
200 Loads
Per Hour



Up to 4
SoniXs
Sealing
Heads



Up to
10,000 Lbs
Electric
Compression



Standard
8"-96"



Standard
20"-98"



Optional
Pallet Lance



Optional
Turn Table

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.

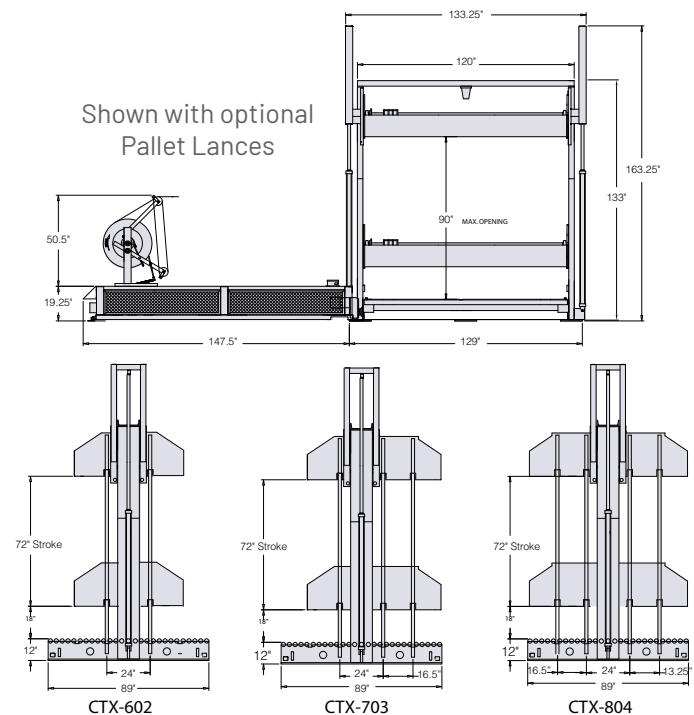
Mosca's proprietary SoniXs® ultrasonic sealing technology creates a reliable, strong seal with increased cycle life, no warm-up required, reduced cleaning, and preventive maintenance.

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Hydraulic Compression Unitizer

MODEL	CTX 602	CTX 703	CTX 804
NO. OF STRAPPING HEADS	1 or 2	2 or 3	2, 3, or 4
HEAD SPACING	24"	14" & 16.5"	16.5", 24" & 13.25"
PRODUCTION RATE (LOADS PER HOUR)*	2 x 0 Pattern - Without Lances: 200 With Lances: 140 2 x 2 Pattern - Without Lances: 100 With Lances: 80		
ELECTRICAL	480VAC 3pH, 60 hz, 40 Amps		
CONTROLS	O.E.M. Controls: Allen-Bradley CompactLogix		
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	Hydraulic, up to 10,000 Lbs.		
LOAD DIMENSIONS	Width: 20" - 98" (optional wide body 20" - 110") Length: 20" (min) Height Without Lances: 12" - 84" Height With Lances: 12" - 84" 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 OPTION	<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, optional 4,500lbs) • 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 • High and Low Platen Openings Available • Custom paint (RAL color chart) 		

	OPTIONAL TURNTABLE SPECS		
MODEL	CTX 602	CTX 703	CTX 804
DESCRIPTION	Hydraulic twin arm, cross style integrated into internal conveyor. Load rotation continuous in either direction, or reciprocating on request		
LENGTH	52"	52"	48"
POWER	Hydraulic Lift/Rotate		
CAPACITY	Standard: 2,500 Lb. Capacity. Optional: 4,500 Lb. Capacity.		



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

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