

MAX-Q SoniXs®

Squaring Bundler With Simultaneous Strapping



**The Highest Performance
To Meet Increasing Demands**

MAX-Q

SONIXS
PERFORMANCE BY MOSCA

MAX-Q SoniXs®

Squaring Bundler With Simultaneous Strapping

Leading Innovation

The MAX-Q SoniXs® fully enclosed squaring and strapping system simultaneously squares and straps bundle pairs while keeping them together upon exiting a box splitter, gaining bundle control while also dramatically increasing throughput.

Built on the proven technology found in our SQ4 Tandem system, the MAX-Q SoniXs® features two active and one spare TS-6 strapper, a maintenance station to test and perform regular maintenance, and two transfer carts to easily remove and slot strappers into place inside the main chassis. With its unique curtain conveyor, the system boasts a compact 84.2" line length, a 48% line length reduction compared to the SQ4 Tandem System.

KEY FEATURES


A			
Fully Automatic	Standard 6 Sealer	1650mm x 600mm	Squaring Bundler
			
	Simultaneously Strap & Square Up To 48 Bundles Per Min	Dual Dispenser	



Image: MAX-Q main chassis with a TS-6 strapper pulled out on transfer cart.

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Image: TS-6 strapper on transfer cart with maintenance station.

System Includes:

- ✓ Main Enclosure Chassis with squaring
- ✓ (3) TS-6 Strappers (one spare)
- ✓ (1) Maintenance Station to test and perform regular maintenance
- ✓ (2) Transfer Carts for easy removal and replacement of TS-6 strappers



Increase Flexibility, Lower Overhead Costs

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.

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. SoniXs® also has an extended lifetime compared to heat systems.

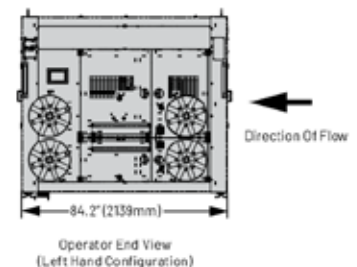
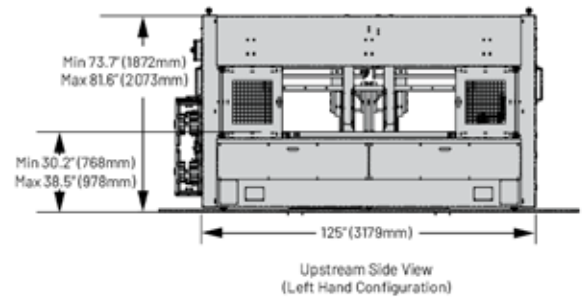
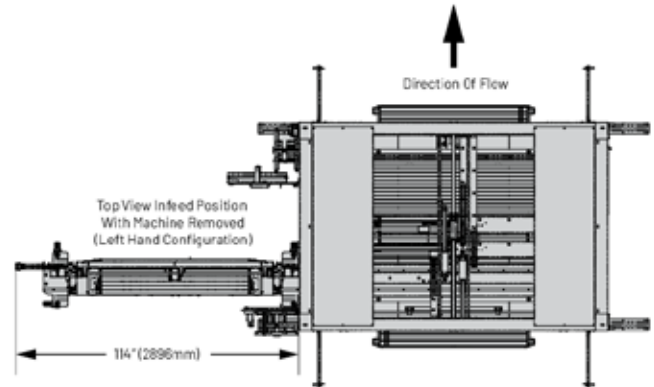
Visit our website to find out more.

BUNDLE SIZE	BOX SLITTER	SINGLE BUNDLE MODE
MIN LENGTH (Direction of travel)	14" prior to TBS, 7" finished length for center strap placement	7" for center strap placement
MAX LENGTH (Direction of travel)	50" prior to TBS, 25" finished length for center strap placement	40" for center strap placement
MIN WIDTH (Parallel to strap)	7"	
MAX WIDTH (Parallel to strap)	56" squaring enabled, 63" squaring disabled	

PRODUCTION RATE	Simultaneously strap and square up to 48 (24 bundle pairs) per minute
TRACK SIZE	1650mm x 600mm (65" x 23 1/2")
ELECTRICAL	200 - 575V 50/60 Hz, 1.5 KVA, 3 Ph.
CONVEYOR	TS-6 Strappers: Extruded splined roller conveyor
CONVEYOR SPEED	Variable 30 - 180 FPM
CONVEYOR HEIGHT	30.2" - 38.5
STRAPPING	Standard: PP - 5mm (other widths available)
STRAP TENSION	Infinitely adjustable from 10 - 60 Lbs.
STRAP SEAL	SoniXs® Ultrasonic seal with DC brushless direct drive motor
SEAL LOCATION	Bottom center seal
MACHINE SHIPPING WEIGHT	Approx. 8000 Lbs.
INCLUDED FEATURES	<ul style="list-style-type: none"> • Spare TS-6 Strapper • Two Transfer Carts • Maintenance Station • Two Dual Coil Dispensers With Auto Coil Changers • Bundle Size Data Transfer Via External Input • Remote Support • Cat III Safety Circuit • Under Table Lighting • Light Tower • RAL7035 Paint Color As Standard
ADDITIONAL OPTIONS	<ul style="list-style-type: none"> • Powered Lateral Motion • Extended Floor Rails • Custom Interface(s)

MAX-Q SoniXs®

Technical Specs



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