

SoniXs UATRI-2 XT

REVOLUTIONIZE YOUR
END-OF-LINE [PACKAGING]
PERFORMANCE

MOSCA



NONSTOP RESPONSIBLE
NONSTOP RELIABLE
NONSTOP INTELLIGENT
NONSTOP PROGRESSIVE

Fully Automatic Inline
Strapping Machine



Corrugated Cardboard



SoniXs Needle Sealing Unit



Energy-efficient
electrical drives



For PP straps



6-sided electro-mechanical
package alignment



Operatorless format setting
via data interface



NONSTOP PERFORMANCE

SoniXs UATRI-2 XT

FULLY AUTOMATIC INLINE CORRUGATED CARDBOARD STRAPPING MACHINE

The fully automatic SoniXs UATRI-2 XT efficiently straps corrugated stacks parallel to the flute. Its six-sided control system ensures packages are precisely aligned for strapping and subsequent palletising. The integrated SoniXs sealing unit lowers energy consumption for strap sealing and reduces the fire risk associated with highly flammable corrugated products. The BSG 2 automatic strap sealing unit and optional interface for autonomous format adjustment enable a nearly non-stop workflow.

TECHNICAL DATA

Performance:
Up to 30 single strapped bundles / minute
Up to 30 parallel strapped bundles / minute
(depending on machine design)

Passage widths:
1,300 / 1,600 / 2,000 mm

Conveying Height:
800 – 980 mm (standard), 960 – 1,430 mm (option)

Straps:
PP straps: Width: 5 – 12 mm
Thickness: 0.35 – 0.55 mm

Strap Coil Dispenser:
Core diameter: 200 mm
Core width: 190 mm

Electricity:
Voltage: 400 V, 50/60 Hz, 3L+N+PE
(others on request)
Power consumption: approx. 3.2 kVA, depending on options

Weight: (without options)
1,300 mm → 1,800 kg
1,600 mm → 2,100 kg
2,000 mm → 2,500 kg

Format Sizes in mm:

	Length	Width	Height
Package min.	190	170 (single strapping)	40
Package max.	1,600	1,300 / 1,600 / 2,000	350

OPTIONS

Second sealing unit
(both sealing units are movable)

Data interface for fully automatic machine adaptation

Infeed and / or outfeed table

QS system for automatic ejection of damaged packages

STANDARD FEATURES

Inline strapping parallel to flute

SoniXs Ultrasonic needle sealing unit

Automated setup system resets to the dimensions of the first bundle of the new size (Teach-In)

6-sided electromechanical package alignment

Potential-free contacts to upstream and downstream machines

Siemens PLC control with touch panel

Stand-by-mode reduces wear and energy consumption

Lateral autom. adjustment device

Automatic machine adaptation to package dimensions via adjustable recipes (500)

Sealing unit removing device

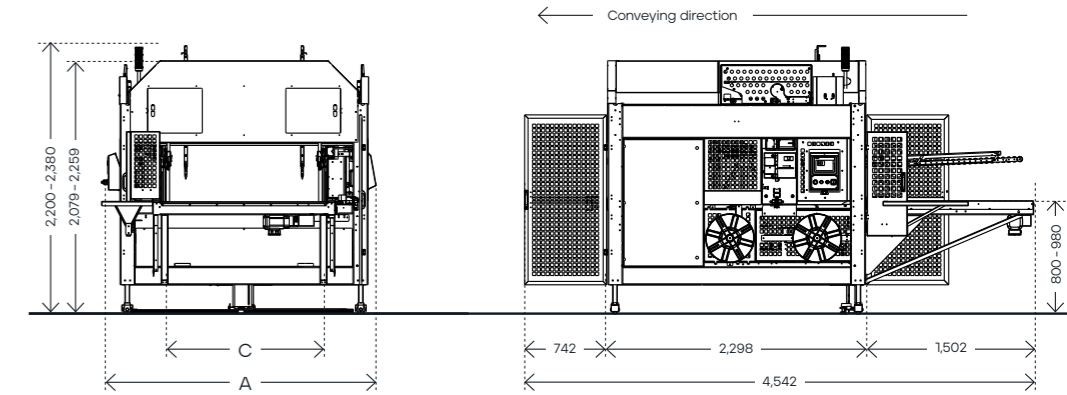
A/C for control cabinet

Automatic splicing dispenser (BSG 2 + additional coil)

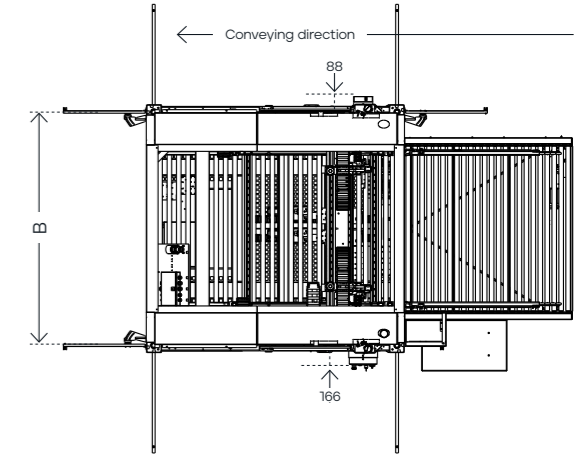
CE marking inclusive declaration of conformity

Safety guard at infeed and outfeed

DIMENSIONS / WORKING WIDTH MACHINE (in mm)



	1300	1600	2000
A	2,447	2,747	3,147
B	2,210	2,510	2,910
C	1,468	1,768	2,168



HOLISTIC SUPPORT WITH THE MOSCA SYSTEM

Suitable consumables available directly from Mosca. Can be combined with Mosca maintenance contracts - all from one source.

CONTACT US FOR A PERFORMANCE CONSULTATION!

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