

MCB-2 | MCB-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



Heat-weld Needle Sealing Unit



Energy-efficient
electrical drives



For PP straps



Pusher system



5-sided
electromechanical
package alignment



NONSTOP PERFORMANCE

MCB-2 | MCB-2 XT

FULLY AUTOMATIC INLINE STRAPPING MACHINE FOR THE CORRUGATED INDUSTRY

The MCB-2 and MCB-2 XT inline strapping machines gently strap carton stacks in-line with the flutes. A five-sided bundle control provides perfectly squared, uniform bundles for strapping.

Both machine versions can be equipped with an automatic BSG 2 strap sealing unit splicing the strap end to a new coil for an almost uninterrupted workflow. An optional Lite interface allows fully automatic package changeover without operator intervention. Thanks to a second sealing unit, the MCB-2 XT allows parallel strapping of large or unsteady product stacks.

TECHNICAL DATA

Performance:
Up to 27 single strapped bundles / minute at a pusher speed of 1.4 m/s and 200 mm package length

Passage widths:
MCB-2: 1,300 / 1,600 mm
MCB-2 XT: 1,600 mm

Conveying Height:
820 – 1,000 mm (chassis including lateral adjustment device)
860 – 1,000 mm (chassis without lateral adjustment device and incl. mechanical locking)
980 – 1,570 mm (option)

Straps:
PP straps: Width: 5, 6, 8 or 9 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. 4 kVA, depending on options

Weight: (without options)
1,300 mm → 1,500 kg
1,600 mm → 1,700 kg

Format Sizes in mm: (without package alignment backside)

	Länge	Breite	Höhe
Package min.*	240	170 / 330	40
Package max.**	1.300	1.300 / 1.600	350

* Lengths ranging from 170 – 240 mm, only with the option "Package transport out of strap level"
** Lengths above 1,300 mm, only with a pusher (double pusher standard)

STANDARD FEATURES

Inline strapping parallel to flute "Inline"

Thermostatically controlled heat-weld sealing

Two movable Sealing Units (only MCB-2 XT)

Siemens PLC control with touch panel

5-sided electromechanical package alignment

Potential-free contacts to upstream and downstream machines

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

Capability to strap up to 90 mm outside the bundle center (adjustment in steps of 10 mm or 30 mm) allows for perfect strapping of complex bundle sizes and forms

Chassis on rails with mechanical locking

CONTACT US FOR A PERFORMANCE CONSULTATION!

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OPTIONS

Three-part signal light (LED)

Lateral adjustment unit motorized

A/C for control cabinet

Driven transport

Automatic splicing dispenser (BSG 2 + additional coil)

Package transport small packages (only MCB-2 XT)

QS System (automatic ejection of damaged packages)

Extended Pressure wheels bar by 1 or 1.5 m

Lite interface

Special conveyor heights

DIMENSIONS / WORKING WIDTH MACHINE (in mm)

