

Nastro-SB™ M-Series

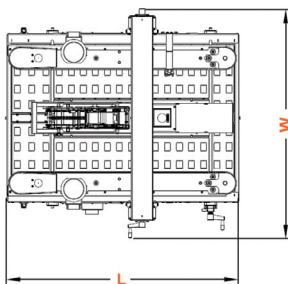
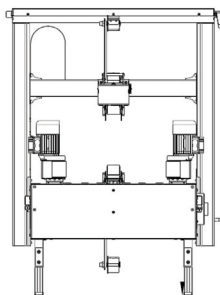
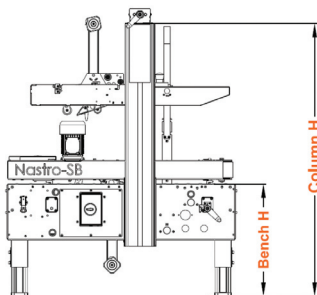
Semi-automatic Case Sealer

Nastro-SB™ M-Series is a range of semi-automatic case sealing machines designed and engineered by SIAT specifically for small to very large fix sized boxes. Nastro-SB™ M-Series is the ideal case sealing machine for a variety of industries like food & beverage, chemical, clothes and wine.

KEY FEATURES

- **Practical** – Seals upper & lower flaps of cardboard cases or cartons
- **Added Protection** – Lockable electric isolation switch
- **Safety First** – Central (M5) or double (M6 - M8) emergency stop to work safety on both sides of the machine
- **Taping Heads** – Available with K11 or K12 taping heads
- **Simple Operation** – Intuitive and quick machine set-up
- **Quality Build** – Best-In-Class components with SIEMENS electrics
- **New Feature** – Top taping head removable
- **Improved Design** – Quick release Taping Heads (Top & Bottom – No tools required)
- **CE Compliant** – Engineered and produced in Italy according to EU safety standards

MACHINE DIMENSIONS



Dimensions	M5		M6		M8	
	Min	Max	Min	Max	Min	Max
H Column (mm)	1.315	1.575	1.460	1.720	1.575	1.835
H Bench (mm)	540	800	540	800	540	800
W (mm)	1.085		1.240		1.390	
W Bench (mm)	800		950		1.100	
L (mm)	1.100		1.100		1.100	

Standard Power Supply	
380/415V - 50Hz - 3ph	
440V - 60Hz - 3ph	
Amps	1.08
Power kW	0.26
Phase	3Ph + PE



Also available

L-Version

for narrow and very low boxes

OB-Version

for taping only on bottom side
(w/o columns and top structure)

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TECHNICAL DATA

Belt position	Lateral (Left & Right)
Box size	Medium / Large / Small (L-Version)
Min/Max box weight	0.5 - 32kg
Default taping head	M5: K11 for 2" = 50mm M6/M8: K12 for 3" = 75mm
Alternative taping heads	M5: K12 for 3" = 75mm M6/M8: K11 for 2" = 50mm
Power consumption (std.)	0.26 kW
Air consumption (NL/cycle)	–
Operator side	Left (std.) / Right
Tape width (mm)	50 / 75
Tape leg (mm)	70 (std.) / 50 / 30
Ingress protection code	IP54
Ambient operating temperature	5 - 40°C
Maximum level of noise	Depending on tape quality

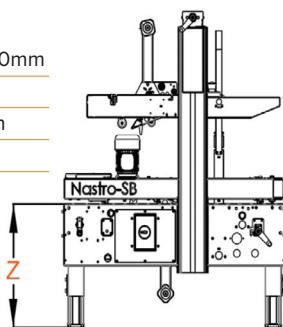
FEATURES

Removable top taping head	● (std. w/o tools)
Removable bottom taping head	● (std. w/o tools)
Adjustable tape leg	●
Pre-installed and easy to mount	●
Adjustable tape contact pressure	●
Auto box format setting	–
Flap folding function	● (opt. 3-flap-folder)
Belt speed selection	–
Fully automatic operation	–
SIAT Taping-Logic on board	–

WORKBENCH HEIGHT

Workbench height Z	540 - 800mm
Optional wheels*	+ 110mm
Optional elongated legs*	+ 220mm
Optional shorter legs	- 100mm

* indicated dimensions for optional wheels and legs must be added or subtracted from the basic dimensions.

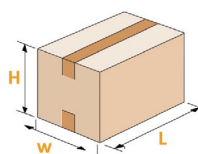


OPTIONS & ACCESSORIES

- Operation side 'right' (std. 'left')
- Special cutting blades filament tape
- Taping head for 25/30 or 38mm width
- Power supply 220/230V – 50hz – 1ph
- Higher legs
- Casters/wheels
- Fix & extendable roller conveyors
- 3-flap-folder
- Box holder
- Energy saving kit
- End/break tape device



BOX DIMENSIONS & PRODUCTIVITY



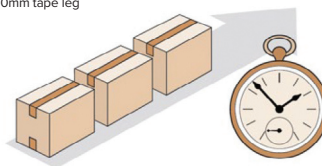
Dimensions		M5	M6	M8
L (mm)	Min.	150		
	Max.	∞		
W (mm)	Min.	150 ¹		
	Max.	500	650	800
H (mm)	Min.	120 ^{1,2}		
	Max.	500	650	800

¹ as L-version: W = 105mm
as L-version & with tape-leg 30mm: H = 50mm

² 90mm with 30mm tape leg
100mm with 50mm tape leg
120mm with 70mm tape leg

Max. production capacity:
Up to 1.200* BPH

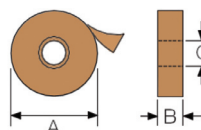
* Based on the shortest processable box length and provided an optimum continuous box infeed by the operator.



PROCESSABLE TAPES

Base Material	PVC / OPP / PET / Paper*
Adhesive Type	Solvent / Hot Melt / Acrylic
Special Tape	Filament-Tape** / Safety-Seal-Tape***

* with limitations ** special tape cutting blade required *** a test may be necessary



K11R / K12R
A: Max. 410mm
B: 50 / 75mm
C: 76mm

BOX REQUIREMENTS

Quality result of the taped box depends on general box quality and dimensional accuracy, as well as the quality of tape used.
Box Types: FEFCO 0201 / 0200* – RSC / HSC*
(other types maybe possible)

* FEFCO 200 / HSC with OB-version (only bottom taping) or on request

Adverse Impact Factors



Under filling



Over filling



Weak boxes