

Nastro-SB™ X-Series

Semi-automatic Case Sealer

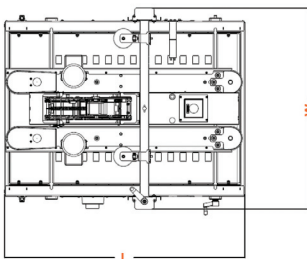
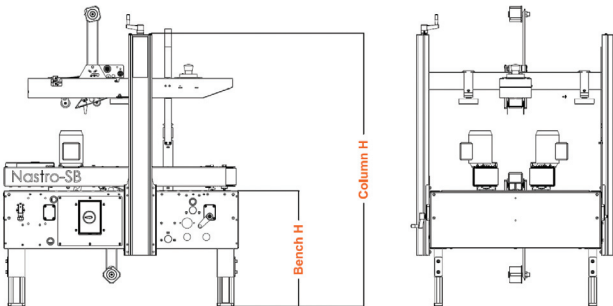
Nastro-SB™ X-Series is a range of semi-automatic case sealing machines designed and engineered by SIAT specifically for small - medium fixed boxes. Nastro-SB™ X-Series is the ideal case sealing machine for a variety of industries like food & beverage, chemical, clothes and wine.

KEY FEATURES

- **Practical** – Seals upper & lower flaps of cardboard cases or cartons
- **Added Protection** – Lockable electric isolation switch
- **Safety First** – Seals upper & lower flaps of cardboard cases or cartons
- **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 | | |
|---------------|-------|-------|
| | Min | Max |
| H Column (mm) | 1.275 | 1.535 |
| H Bench (mm) | 540 | 800 |
| W (mm) | 950 | |
| W Bench (mm) | 800 | |
| L (mm) | 1.100 | |

| Standard Power Supply | |
|-----------------------|--------------|
| 380/415V - 50Hz - 3ph | |
| 440V - 60Hz - 3ph | |
| Amps | 1.08 |
| Power kW | 0.18 |
| Phase | 3Ph + PE + N |

Also available

L-Version

for narrow and very low boxes

OB-Version

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

Nastro-SB™ X-Series

Semi-automatic Case Sealer

TECHNICAL DATA

| | |
|-------------------------------|----------------------------------|
| Belt position | Lateral (Left & Right) |
| Box size | Medium (std.) +Small (L-Version) |
| Min/Max box weight | 0.5 - 32kg |
| Default taping head | K11 for 2" = 50mm |
| Alternative taping heads | K12 for 3" = 75mm |
| Power consumption (std.) | 0.18 kW |
| Air consumption (NL/cycle) | – |
| Operator side | Left (std.) / Right |
| Tape width (mm) | 50 (std.) / 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 |

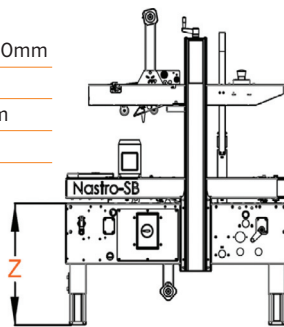
FEATURES

| | |
|----------------------------------|------------------------|
| 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

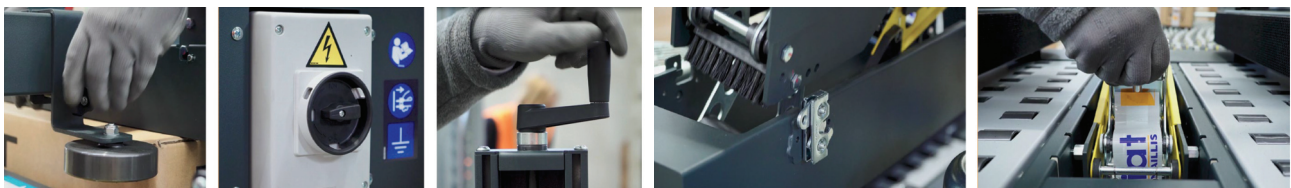
| | |
|---------------------------|-------------|
| Workbench height Z | 540 - 800mm |
| Optional wheels* | + 110mm |
| Optional elongated legs* | + 220mm |
| Optional shorter legs | - 100mm |

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

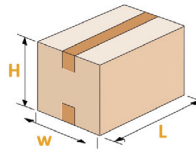


OPTIONS & ACCESSORIES

- 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



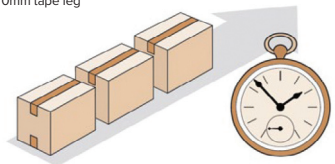
| Dimensions | | |
|------------|------|--------------------|
| L (mm) | Min. | 150 |
| | Max. | ∞ |
| W (mm) | Min. | 150 ¹ |
| | Max. | 500 |
| H (mm) | Min. | 120 ^{1,2} |
| | Max. | 500 |

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

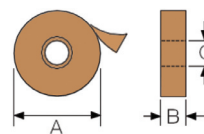
* Based on the shortest processable box length and provided an optimum continuous box infeed by the operator.



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

