| DRIVE BELTS | AUTOMATION GRADE | BOX FORMAT | FORMAT SETTING | SEALING TECHNOLOGY |
|---|---|---|---|---|
| SIDE | SEMI-AUTOMATIC | UNIFORM | MANUAL | PSA TAPES |

# NASTRO-SB L

## SEMI-AUTO UNIFORM SIZE CASE SEALER



Nastro-SB L is a semi-automatic case sealing machine with double side drive belts, designed and engineered by SIAT to seal with adhesive tapes both upper and lower sides of uniform size boxes with manual adjustment, from small to very big dimensions. This model incorporates an advanced Logic, providing full diagnostics, production control and machine parameters through a dedicated Control Panel

## KEY BENEFITS

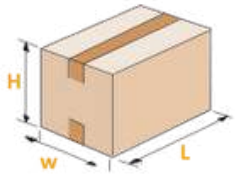
**PRODUCTION GUARANTEED**
Easy and fast manual box adjustment with simultaneous upper & lower flaps sealing to overcome manual operations, reaching up to 30 box per minute

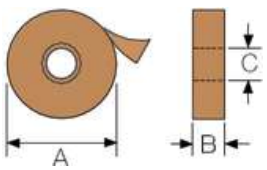
**THE POWER OF FLEXIBILITY**
Available in different set up and configurations to be able to perfectly process a huge variety of box dimension, covering the market needs.

**PERFECT BOX SEALING**
Dual 75mm side drive belts with the full series of SIAT K taping units available to be installed, from 25 to 75mm width

**SMART & EFFECTIVE**
Production data collection, alarm diagnostics and consumables management to upgrade the control of the end-of-line processes, even from remote

**SAFETY FIRST**
Pinch points eliminated, central or lateral double emergency buttons, lockable eletrical switch and CE compliancy to guarnatee ergonomic and safe operations




| | |
|---|---|
| L5 - Machine Weight (kg) | 250 |
| L6 - Machine Weight (kg) | 260 |
| L8 - Machine Weight (kg) | 280 |

## SPECIFICATIONS

### Boxes

| Nastro-SB L5 | Standard Box Version | Low Box Version |
|---|---|---|
| Box Min (mm) LxWxH | 120 x 150 x 90* | 120 x 80 **x 60** |
| Box Max (mm) LxWxH | ∞ x 500 x 500 | ∞ x 500 x 500 |
| Nastro-SB L6 | Standard Box Version | Low Box Version |
| Box Min (mm) LxWxH | 120 x 150 x 90* | 120 x 80 **x 60** |
| Box Max (mm) LxWxH | ∞ x 650 x 650 | ∞ x 650 x 650 |
| Nastro-SB L8 | Standard Box Version | Low Box Version |
| Box Min (mm) LxWxH | 120 x 150 x 90* | 120 x 80 **x 60** |
| Box Max (mm) LxWxH | ∞ x 800 x 800 | ∞ x 800 x 800 |

| | |
|---|---|
| Box Type | RSC, HSC, FEFCO 0200/0201 |
| Flute Type | B-C-E |
| Min-Max Box Weight (kg) | 0,5-32 |
| * 90 with 30mm leg, 100 with 50mm leg, 120 with 70mm leg | |
| ** Considering the smallest unit in dispalcement configuration | |

### Machine

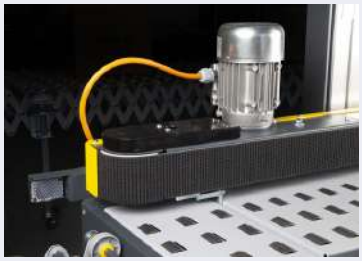
| | |
|---|---|
| Productivity up to (bpm)<br>Based on the shortest processible box length, operator speed, box and tape quality | 30 |
| Belt Speed (m/min) | 26 - 35 (variable) |
| Operator side | Left - Right |
| (B) Taping Units | K25 (1"/25mm) - K38 (1,5"/38MM) - K11 (2"/50mm) – K12 (3"/75mm) |
| Tape Legs (mm) | 30 - 50 - 70 |
| Processable Tapes | PVC / OPP / PET / Paper |
| (A) Tape Reel Max DIA (mm) | 410 |
| (C) Inner Tape Core (mm) | 76 |
| Workbench height (mm) | 540-800 |
| Air Consumption (Nl/Cycle) | - |
| Power Supply | 400V 50/60Hz 3PH+N+PE<br>220/240V 50/60Hz 1PH+N+PE |
| Pneumatic Supply (bar) | - |
| Installed Power (kW) | 0,51 |
| Power Absorption (Amps) | 3,4 |
| L5 - Machine Dimensions LxWxH (mm) | 1.100 x 1.085 x 1.315-1.575 |
| L6 - Machine Dimensions LxWxH (mm) | 1.100 x 1.240 x 1.460-1.720 |
| L8 - Machine Dimensions LxWxH (mm) | 1.100 x 1.390 x 1.575-1.835 |



*Status 01/2025 – All information without guarantee. Subject to technical modifications*

## KEY FEATURES

### Perfect Box Traction



Double screw manually adjustable columns and double screw 75mm side drive bellts to guarantee centered and stable box sealing

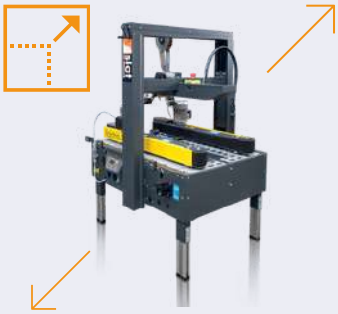
### Best-in-class Taping Unit



Equipped with SIAT K Taping Units, a market benchmark which offers:

- Smooth and consistent tape application
- Fast reel change and threading with plug&play system

### Scale Up for Big Boxes



Different set up are available to cover major market needs in terms of box dimension, from 500 up to 800mm.

### Logic On Board



Dedicated Logic to bring box sealing to a next level: parameters setting, box counting, tape consumption, alarms, process failures, cycle detection are only some of the avaiable features.

### Down to Small Boxes

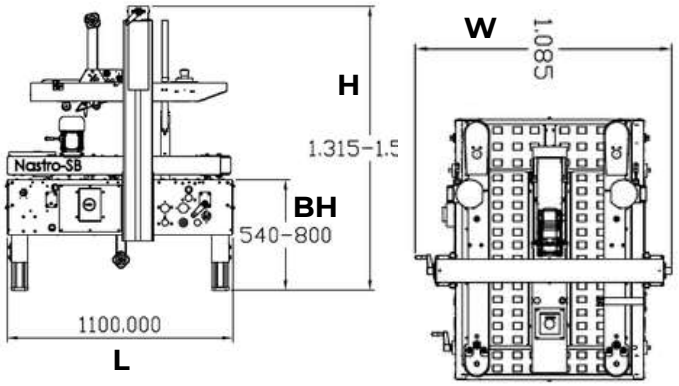


Low Boxes Version with displaceable Integrated taping units can enhance the limits allowing to process very small and very narrow boxes

### Remote Monitoring System




Selecting one of the SIAT Remote Service Packages, it is possible to have real-time monitoring of the information embedded in the Logic from multiple devices




## OPTIONALS

| | |
|---|---|
| Safety Fences | IoT Optirun System |
| Prolonged Motorization | End/Brake Tape Device |
| Wheels[1] | Pneumatic Taping Unit VENTO 50-75 |
| Higher Legs[2] | |
| Lower Legs[3] | |
| Passive 3-flap folder | |
| Conveyors: GTL- GTR (extendable conveyors), RG (roller conveyor) | |
| [1]Workbench height becoming 650 - 910 | |
| [2]Workbench height becoming 760 - 1020 | |
| [3]Workbench height becoming 440 - 700 | |



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