

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

NASTRO-SB AQUA UNIFORM TB SEMI-AUTO UNIFORM SIZE CASE SEALER FOR WATER ACTIVATED TAPES



NASTRO-SB AQUA is an advanced semi-automatic case sealing machine with double side drive belts, designed and engineered by SIAT to seal with water activated tapes (both reinforced and non-reinforced) both upper and lower sides of uniform size boxes with manual adjustment. With superior performance, enhanced security through anti-tamper tape, and eco-friendly operation, NASTRO-SB AQUA represents the future of sustainable packaging.

KEY BENEFITS

FROM MANUAL TO AUTOMATED PROCESS

Easy and fast box adjustment with simultaneous upper & lower flaps sealing to overcome slow and dirty manual operations with table dispenser, reaching up to 10 box per minute

DRIVER OF SUSTAINABILITY

Able to produce eco-sustainable and fully recyclable packaging without the need to separate packaging materials or produce polluting waste.

PERFECT BOX SEALING

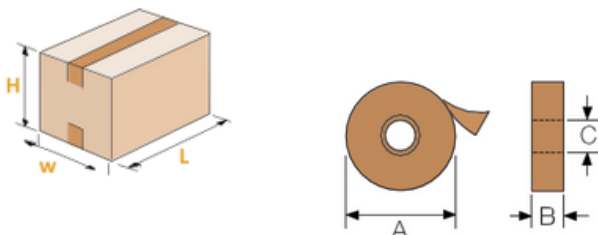
Able to process all types of water activated tapes, that provide perfect adhesion and anti-tamper deliveries.

SMART & EFFECTIVE

Simplified tape reel change, automatic tape feeding and cutting, automatic temperature control and intuitive HMI for simple control and machine diagnostic

SAFETY FIRST

Pinch points eliminated, double emergency buttons and CE compliancy to guarantee ergonomic and safe operations



SPECIFICATIONS

Boxes

Box Min (mm) LxWxH	150 x 150 x 130
Box Max (mm) LxWxH	∞ x 650 x 500
Box Type	RSC, HSC, FEFCO 0200/0201
Flute Type	B-C-E
Min-Max Box Weight (kg)	0,5-32

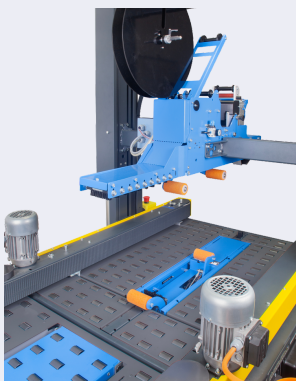
Machine

Productivity up to (bpm)	10
Based on the shortest processible box length, operator speed, box and tape quality	
Belt Speed (m/min)	16-23 (Variable)
Format Setting	Manual
Operator side	Left
Tape Legs (mm)	from 50 to 70
Processable Tapes	Non-Reinforced (>70gr) - Reinforced
(A) Tape Reel Max DIA (mm)	410
(C) Inner Tape Core (mm)	70-76
Water Tank (each sealing unit) (Lt)	1
(BH)Workbench height (mm)	from 540 to 815
Water Consumption (Lt/h)*	0,5
Air Consumption (NI/Cycle)	15
Power Supply	220/240V 50/60Hz 1PH+N+PE
Pneumatic Supply (bar)	5,5-7
Installed Power (kW)	0,86
Power Absorption (Amps)	5,1
Machine Dimensions LxWxH (mm)	2.052 x 1.362 x 1.770-2.045
Machine Weight (kg)	375



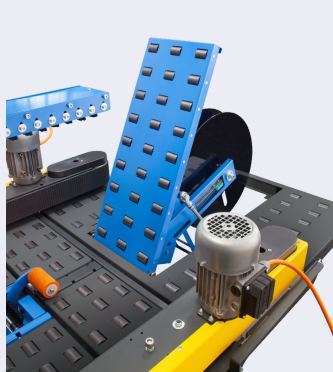
KEY FEATURES

Perfect Box Traction



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

Simplified Bottom Reel Change



Pneumatic outfeed bench for easy and ergonomic reel replacement avoiding non-ergonomic and time-consuming threading activities

Flexibility & Adaptation



Pneumatic sealing rollers force can be modified along with the production speed for perfect adaptation to different quality of boxes and tapes, and to various level of box filling.

Intuitive HMI



HMI with 2,8" Touch Screen Display for fast setup and simple control, allowing to select working modes, change tape legs, define the temperature and receive a clear diagnostics of the machine

Perfect Tape Management

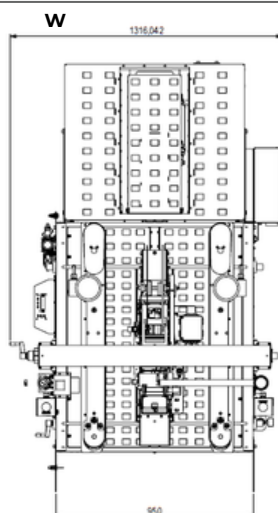
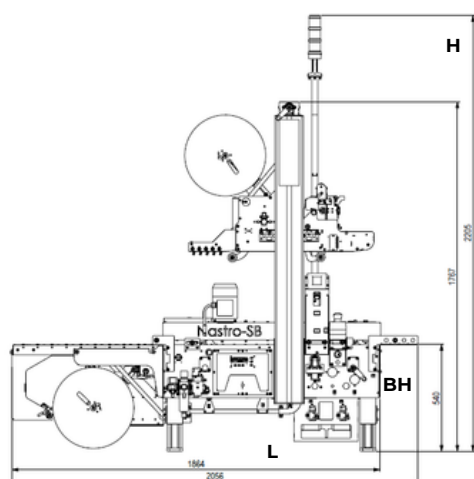


Adjustable tape roller supports and guides combined with automatic tape tension and length control, providing the best quality in sealing

Easy & Safe Maintenance



Easy and safe access to the sealing units to intervene in case of need or for water cartridge cleaning, without any risk for the operator



OPTIONALS

Wheels¹

Higher Legs²

Conveyors: GTL- GTR (extendable conveyors), RG (roller conveyor)

¹Workbench height becoming 650 - 910

²Workbench height becoming 760 - 1020

