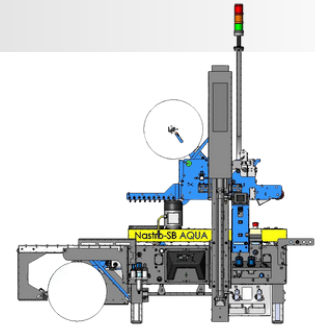


DRIVE BELTS	AUTOMATION GRADE	BOX FORMAT	FORMAT SETTING	SEALING TECHNOLOGY
SIDE	SEMI-AUTOMATIC	RANDOM	MANUAL	WATER ACTIVATED TAPES

NASTRO-SB AQUA RANDOM TB SEMI-AUTO RANDOM 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 random size boxes with automatic adjustment. Particularly suitable for e-commerce businesses, from smaller enterprises to large fulfillment hubs, boosting the productivity compared to manual solutions commonly adopted. 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

Automatic box adjustment with simultaneous upper & lower flaps sealing to overcome slow and dirty manual operations with table dispenser, reaching up to 7 box per minute

DRIVER OF SUSTAINABILITY

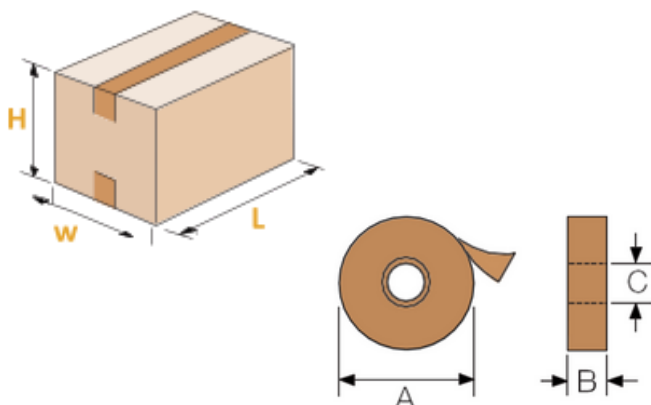
Able to produce eco-sustainable and fully recyclable packaging without the need to separate packaging materials or produce polluting waste

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



SPECIFICATIONS

Boxes

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

Machine

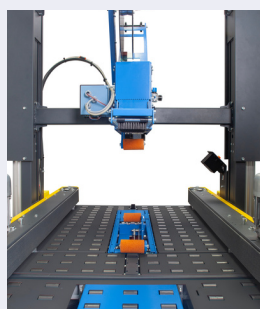
Productivity up to (bpm)	7
Based on the shortest processible box length, operator speed, box and tape quality	
Belt Speed (m/min)	16-23 (Variable)
Format Setting	Automatic
Operator side	Left
Sealing Side	Top & Bottom + Only Bottom
Tape Legs (mm)	from 50 to 70
Processable Tapes	Non-Reinforced (>70gr) - 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)	12
Power Supply	220/240V 50/60Hz 1PH+N+PE
Pneumatic Supply (bar)	5,5-7
Power Absorption (Amps)	5,1
Installed Power (kW)	0,86
Machine Dimensions LxWxH (mm)	2.056 x 1.212 x 1.780- 2.000
Machine Weight (kg)	375

TOP & BOTTOM VERSION ONLY AVAILABLE WITHOUT CE-COMPLIANCY



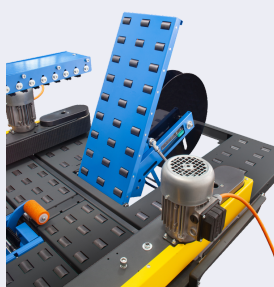
KEY FEATURES

Automatic Adjustment



A precise, safe, and easy-to-use pneumatic system for automatic size adjustment, capable of minimize the pressure on boxes and avoid crushes, even with low-filling boxes.

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

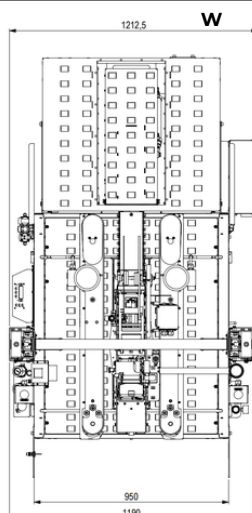
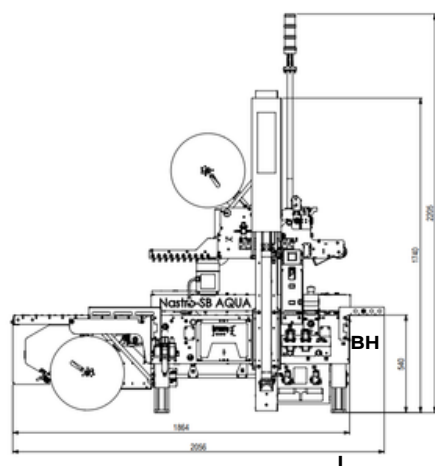


Adjustable tape roller supports and guides combined with automatic tape tension and length control, providing the best quality in sealing

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)

Only Bottom Sealing Version Available

¹Workbench height becoming 650 - 910

²Workbench height becoming 760 - 1020

