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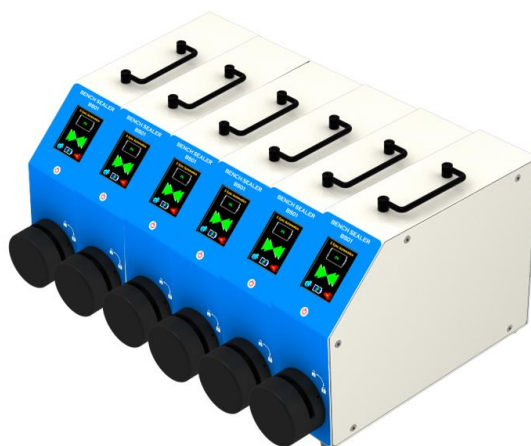
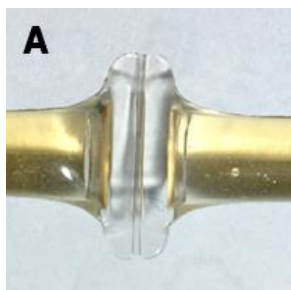
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For over 30 years, Vasini Strumenti S.r.l. has been designing, manufacturing and selling devices for blood transfusion centres.

AUTOMATIC BENCH SEALER FOR PVC AND EVA TUBES MOD. BS01

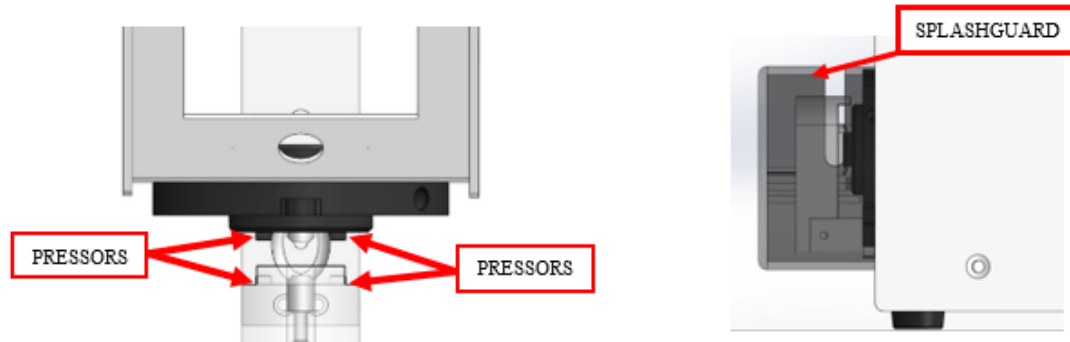


- FULLY AUTOMATIC SEALING PROCESS WITH AUTOMATIC ENERGY MANAGEMENT
- TUBE RETENTION DEVICE DURING SEALING
- ALL FUNCTIONS DISPLAYED ON THE COLOR TOUCHSCREEN
- EASY INSPECTION AND CLEANING OF THE SEALING HEADS
- MANAGEMENT OF ACOUSTIC AND VISUAL ALARMS



**POSSIBILITY TO CONNECT MULTIPLE UNITS IN PARALLEL FOR THE
SIMULTANEOUS SEALING OF SEGMENTS**

MAIN FEATURES
Automatic bench sealer for PVC and EVA tubes, equipped with a motorized sealing head and an output for an external motorized sealing clamp (optional) .
Fully automated and microprocessor-controlled sealing process, requiring no adjustments to seal pipes of different sizes.
Automatic energy management for sealing execution, with energy saving function.
Practical color display, 2.8" touch screen, which allows viewing of all functions, process control, alarms and setting of operating parameters.
Management of acoustic and visual alarms via display and buzzer.
Acoustic and visual alarm for incorrect or incomplete sealing due to dirty or wet tubes and/or heads, high temperature, internal malfunction.
A colored icon on the touch screen indicates the sealing status.
Device equipped with tear-proof pressers to hold the tube during sealing, avoiding accidental breakages and annoying blood loss.
Optical sensors to detect the presence of the tube inside the sealing heads.
The unit seals standard tubes, with a minimum diameter of 2 mm to a maximum of 6.5 mm and a maximum wall thickness of 0.8 mm, in 1-2 seconds simply by inserting the tube into the sealing head.
The wide-flange sealing, with a central separation line, ensures easy detachment of the sealed segments. This prevents the risk of microbial contamination. Sealing is guaranteed up to a pressure of 3 bar, considering that in laboratory tests the bags explode at a pressure of 2 bar.
High-performance RF generator, reliable and efficient, free from unwanted radio frequency emissions.
Capable of up to 500 continuous seals, with a minimum of 2 seconds between consecutive seals.
Multiple units can be connected in parallel (up to 6 units) to simultaneously seal segments with a minimum pitch of 80 mm. Adjustable distances to suit your needs. Sealing activation via button/pedal (optional) .
Retractable splash guard system to protect the user from accidental splashes of blood.
Easy inspection and cleaning of the sealing heads.
Low energy consumption: 300 Watts max during sealing.
Reduced weight: 5.5 kg
High-performance lithium-ion battery to ensure safety of use and extended life. A fully charged battery provides over 4,000 sealing cycles for standard tubes (optional) .
Connector for an external automatic handset unit, featuring a bright LED that indicates the sealing status (the handset unit is not included, it is an accessory to be ordered separately) .



- Easy head cleaning without sealer disassembly.
- Protective casing equipped with a presence sensor, prevents the sealer from working when the protection is removed.



Open and unlocked
protective casing
(does not seal)



Closed and locked
protecting casing
(seals)

TECHNICAL DATA	
PRODUCT CODE	BS01
POWER SUPPLY	INPUT: 100-240 VAC 50-60HZ 300W
RF OUTPUT	MAX. 100W @ 50 OHM
RF FREQUENCY	40.68 MHz
DISPLAY	2.8" TOUCH SCREEN COLOR DISPLAY
TEMPERATURE OF USE	FROM 10°C TO + 50 °C
HUMIDITY	FROM 10% TO 90% RH WITHOUT CONDENSATION
MANAGED ALARMS	- INCORRECT OR INCOMPLETE SEALING DUE TO DIRTY OR WET TUBES AND/OR HEADS. - HIGH TEMPERATURE. - INTERNAL MALFUNCTION.
LANGUAGES	ITALIAN, ENGLISH, SPANISH, FRENCH, GERMAN
DIMENSIONS	370X80X240H mm
MATERIAL	ALUMINUM, STEEL, PLASTIC
NET WEIGHT	5,5 kg APPROX
MEDICAL DEVICE CLASS	CLASS I
ELECTRICAL INSULATION CLASS	CLASS 1
CND CODE	Z121799
RDM CODE	2304351/R
DIRECTIVES	MDR 2017/745, EN 60601-1, EN 60601-1-2

COMPLIANT WITH CEE DIRECTIVES IN FORCE

The Company reserves the right to make changes and improvements at any time and without prior notice.
Designed and made in Italy.

