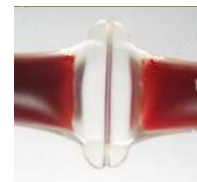


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BENCH SEALER WITH AUTOMATIC HEAD FOR PVC AND EVA TUBES MOD. BS01



SEALING AREA SHAPE WITH CENTRAL SEPARATION LINE

SINGLE DEVICE

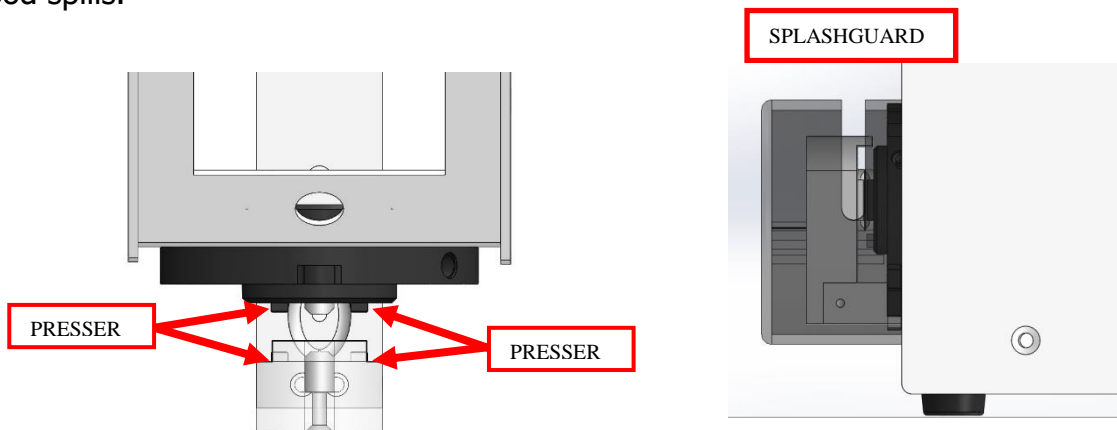


MULTIPLE CONNECTION DEVICES MORE SEALINGS SIMULTANEOUSLY

- AUTOMATIC MANAGEMENT OF THE NECESSARY ENERGY TO CARRY OUT THE SEALING
- FULLY AUTOMATED SEALING PROCESS
- VISUALIZATION OF ALL THE FUNCTIONS BY COLOR TOUCH SCREEN DISPLAY
- MANAGEMENT OF THE ACOUSTIC AND VISUAL ALARMS
- POSSIBILITY TO CONNECT IN PARALLEL MORE SEALERS TO CARRY OUT MORE SEALINGS SIMULTANEOUSLY
- SIMPLE INSPECTION AND CLEANING OF THE SEALING HEADS.

MAIN FEATURES

- Automatic bench sealer for PVC and EVA tubes, equipped with motorized sealing head.
- Fully automated and controlled sealing process, which requires no adjustments to seal tubes of different format.
- No emissions of unwanted radio frequency.
- Comfortable touch screen color display with control of all functions and parameters.
- Able to make 500 sealings continuously (minimum time between consecutive welds about 2 seconds).
- The unit seals all types tubes, diameter from a minimum of 2 mm to a maximum of 6 mm with thickness up to 0.8 mm, in 1-2 seconds, simply placing the tube inside the sealing head.
- Wide-pitch welding, with a central separation line, ensures easy detachment of the welded segments.
- High performance, reliable and efficient RF generator.
- Sealing process controlled by microprocessor with energy saving function.
- Possibility to connect more sealers in parallel to carry out more sealing simultaneously with 80 mm step by foot switch command (optional).
- Colored icon for indication on the touch screen for ready and seal stages
- Acoustic and visible alarm for incorrect sealing due to dirty and / or wet heads, over temperature, spark protection, internal malfunction.
- Automatic stop with green arrow displayed on touch screen when the sealing is accomplished.
- Retractable splashguard on the sliding head body
- Anti-tear device for holding the tube during welding to avoid accidental breakage and annoying blood spills.



- Easy cleaning of the heads without having to remove the sealer.
- Protective cap, equipped with presence sensor, prevents the welder from operating when the protection is removed



Cap open and unlocked (doesn't seals)



Cap closed and locked (seals)

- Low power consumption: max. 300 Watt.
- Light weight: 5.5 kg.
- More than 4000 sealing cycles of standard tubes with fully charged battery (optional).
- High-performance LI-ION battery to ensure safe operation and long life (optional).
- External sealing handset unit equipped with LED light which indicates the status of the sealing (optional).

TECHNICAL DATA

- Model: BS01
- Medical device class I
- CND code: Z121799
- RDM code: 1552726
- Power supply: 100-240V 50-60 Hz
- RF Output: Max. 100W @ 50 ohm
- RF frequency: 40,685 MHz
- Working temperature range: from 10°C to 50°C
- Humidity: from 10 to 90% RH without condensation
- Material: aluminium, steel, plastic
- Dimensions: mm 370x80x240h
- Net weight: Kg 5.5
- Display: 2.8"
- Electrical Safety Class: Class 1
- Directive: MRD 2017/745, EN 60601-1, EN 60601-1-2



OPTIONAL ACCESSORIES:

- HIGH PERFORMING LI-ION BATTERY 14,8 V 6000 mA
- EXTERNAL AUTOMATIC HANDSET UNIT
- FOOT SWITCH OR BUTTON TO ACTIVE IN PARALLEL MORE SEALERS

COMPLYING WITH THE REGULATORY EU2017/745 AND IN ACCORDANCE TO TECHNICAL REGULATIONS 60601-1 AND 60601-1-2-4th EDITION

The Company reserves the right to make changes and improvements at any time and without prior notice

Designed and made in Italy

