



## **minirò H-seal Evo**

### **Rotary medical sealer**

### **for the sealing of pouches and reels**

### **Conforming to DIN 58953-7 standards**

### **Sealing parameters control**

Designed to offer a technologically advanced product, it answers all the requirements of high productivity in a reliable and user friendly machine.

Speed of 10 mt/min., a bright 2 lines display for easy reading of the setting and functioning data, polycarbonate user friendly control panel which is easy to keep clean, quick and simple setting of temperature and counters functions.

#### **Packaging Process**

The model minirò H-seal Evo, fully complies with DIN 58953-7 standards.

#### **Safety**

The reliable and well known Gandus 15 mm wide multiline seal guarantees a perfect seal strength with an easy and safe peelability.

#### **Communication Interfaces**

A USB interface allows connection to USB pendrive standard.

#### **Packaging**

All minirò H-seal Evo models are suitable for the sealing of all known, sealable, pre-made sterile barrier systems, uncoated Tyvek<sup>®</sup>, as well as the newest generation of packaging material.

#### **HI - Human Interface**

User friendly 16 characters on 2 lines digital display and a wide and clear keyboard.

#### **Cleaning and Disinfection**

Stainless steel top cover allows an easy and effective cleaning and disinfection.

#### **Energy saving**

All Gandus medical sealers are designed and manufactured to enable process optimization, fully respecting energy saving efficiencies.

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|---|--|
| <b>Technical data</b>   | <b>Technical data</b>  |
| <b>GENERAL FEATURES</b>   | <b>CALIBRATION</b>   |
| Stainless Steel frame   | Heating autocalibration function   |
| Painted Steel frame   | Automatic self check of thermocouple battery and remote server condition at start-up |
| Built-in adjustable guide   | Temperature calibration  |
| Adjustable free edge  | <b>FUNCTIONS</b>   |
| <b>SEALING</b>  | Microprocessor   |
| Rotary sealing  | Multilanguage menu   |
| Kind of sealing: multiline, flat as option                              | Starting photocell   |
| Sealing width 15 mm   | Temperature setting  |
| Sealing length unlimited  | Stand by / Energy saving / Safety thermostat   |
| Distance sealing-medical product mm $\geq 30$ Din rules                 | On board battery for data retention even with machine off                            |
| <b>HEAT SEALABLE MATERIALS</b>  | Peripheries condition and diagnostic check up at start-up                            |
| Pouches/reels EN 868-5  | Display shutdown   |
| Tyvek <sup>®</sup> pouches/reels  | Absolute / Settable counter  |
| Paper pouches EN 868-4  | Beeper on/off  |
| Gusseted pouches/reels  | <b>INTERFACES</b>  |
| Laminated AL pouches  | Display 2 lines 16 cht   |
| PP pouches  | Membrane keyboard  |
| Ultra <sup>®</sup> pouches/reels  | <b>POWER SUPPLY</b>  |
| <b>ISO 11607-2</b>  | Power supply 100; 110/115; 230/240 VAC single phase                                  |
| Temperature control   | Frequency 50/60 Hz   |
| Overheating temperature probe   | Multi-frequency  |
| Sealer functioning diagnostic and check                                 | Max Power 600 W  |
| Alarm/stop temper. tolerance $\pm 5$ °C (DIN 58953-7)                   | <b>ACCESSORIES</b>   |
| Alarm and stop adjustable tolerance                                     | Front Support Tray   |
| <b>CERTIFICATIONS/SAFETY</b>  | Roller Support Tray  |
| UNI EN 868-5:2009   | Roll holder  |
| DIN 58953-7   | <b>SERVICES</b>  |
| Directive 2006/42/EC-2014/30/EU-2014/35/EU                              | Seal strength test EN 868-5  |
| Manufactured in a UNI EN ISO 9001:2015 quality system certified company | Machine calibration  |
| <b>PARAMETERS</b>   | Maintenance  |
| Sealing speed 10 mt/min   | <b>DIMENSIONS / WEIGHTS</b>  |
| Max sealing temperature 200°C   | Dimensions 554x270x222 mm  |
| Self adjustable reference sealing force                                 | Weight 15 Kg   |
| Temperature tolerance $\pm 1\%$   |  |
| Overheating control   |  |