

minirò H-seal *Evo*

Rotary medical sealer for the sealing of pouches and reels
Conforming to DIN 58953-7 standards

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[®], 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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Technical data

GENERAL FEATURES

Stainless Steel frame
Painted Steel frame
Built-in adjustable guide
Adjustable free edge

SEALING

Rotary sealing
Kind of sealing: multiline, flat as option
Sealing width 15 mm
Sealing length unlimited
Distance sealing-medical product mm ≥ 30 Din rules

HEAT SEALABLE MATERIALS

Pouches/reels EN 868-5
Tyvek[®] pouches/reels
Paper pouches EN 868-4
Gusseted pouches/reels
Laminated AL pouches
PP pouches
Ultra[®] pouches/reels

ISO 11607-2

Temperature control
Overheating temperature probe
Sealer functioning diagnostic and check
Alarm/stop temperature tolerance ± 5 °C (DIN 58953-7)
Alarm and stop adjustable tolerance

CERTIFICATIONS/SAFETY

UNI EN 868-5:2009
DIN 58953-7
Directive 2006/42/EC-2014/30/EU-2014/35/EU
Manufactured in a UNI EN ISO 9001:2015 quality system certified company

PARAMETERS

Sealing speed 10 mt/min
Max sealing temperature 200°C
Self adjustable reference sealing force
Temperature tolerance $\pm 1\%$
Overheating control

Technical data

CALIBRATION

Heating autocalibration function
Automatic self check of thermocouple battery and remote server condition at start-up
Temperature calibration

FUNCTIONS

Microprocessor
Multilanguage menu
Starting photocell
Temperature setting
Stand by / Energy saving / Safety thermostat
On board battery for data retention even with machine off
Peripherals condition and diagnostic check up at start-up
Display shutdown
Absolute / Settable counter
Beeper on/off

INTERFACES

Display 2 lines 16 cht
Membrane keyboard

POWER SUPPLY

Power supply 100; 110/115; 230/240 VAC single phase
Frequency 50/60 Hz
Multi-frequency
Max Power 600 W

ACCESSORIES

Front Support Tray
Roller Support Tray
Roll holder

SERVICES

Seal strength test EN 868-5
Machine calibration
Maintenance

DIMENSIONS / WEIGHTS

Dimensions 554x270x222 mm
Weight 15 Kg