



# Pura

Rotary sealer

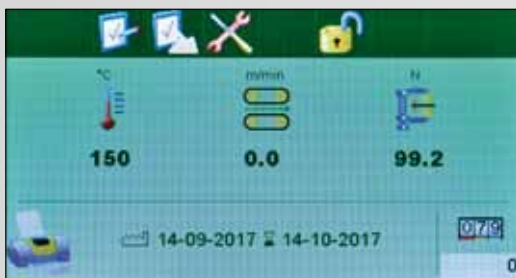
**gandus**<sup>®</sup>  
SALDATRICI  
Medical Sealers Division  
*We care*

# Pura

## Rotary sealer



Product design and engineering developed with the scientific support of Politecnico di Milano, Design Department.



### Packaging Process Validation

Accurate temperature control thanks to new generation control hardware and software. Fully complying with ISO 11607-2 standard and international guidelines EN-ISO TS 16775.

### 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

USB and RS 232 interfaces allows communication with several external devices.

### Traceability

Pura allows fully traceability of all sealing parameters on a standard USB stick.

### SecureScan Data Upload Software

Operating with a scanner, SecureScan Data Upload Software allows to upload all data on the sealer.

### Packaging

Pura is 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

4,3" Wide Color touch screen and easy to use software are the perfect Human Interface.

### Room Saving

Just 0,15 square meters are required to place a Pura on a packaging table.

### Cleaning and Disinfection

Stainless steel, anodized aluminium, together with an unbelievable ergonomic design, allows and easy and effective cleaning and disinfection.

### Print Facility

New generation 9 dot matrix printer enables to print on packaging all the required data.

### Energy saving

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

### GENERAL FEATURES

- Anodized aluminium and stainless steel AISI 304
- Built-in adjustable guide
- Adjustable free edge

### SEALING

- Multiline rotary sealing (flat as option)
- Sealing width mm 15
- Distance sealing-medical product mm  $\geq 30$  Din rules

### HEAT SEALABLE MATERIALS

- Pouches and Reels EN 868-5/Tyvek® pouches / Paper pouches EN 868-4 / Gusseted pouches / Laminated AL pouches / PP pouches Ultra® pouches

### ISO 11607-2

- Sealing validation through automatic critical sealing parameters control
- Temperature/force/speed control
- Sealing parameters recording
- Records visualization
- Overheating temperature probe
- Sealer functioning diagnostic and check
- Alarm and stop temperature tolerance  $\pm 5$  °C (DIN 58953-7:2010)
- Force/speed/time alarm and stop

### CERTIFICATIONS/SAFETY

- UNI EN ISO 11607-2:2006
- UNI EN 868-5
- EN ISO TS 16775
- DIN 58953-7:2010
- Directive 2006/42/EC
- Directive 2014/30/EU
- Directive 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
- Reference Sealing force 100 N
- Temperature tolerance  $\pm 1\%$
- Force Range 80-120 N

### CALIBRATION

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

### FUNCTIONS

- Microprocessor
- Multilanguage menu
- Starting and printing photocell
- Temperature setting
- Speed setting
- Operators/batches/catalogues setting
- Packaging programs setting
- Expiry dates setting
- Stand by and Energy saving
- On board battery
- Settings and Maintenance passwords
- Absolute counter
- Settable counter
- Maintenance counter
- Clock and Calendar function
- Beeper on/off
- Programmed maintenance

### INTERFACES

- Touch screen with 4,3" colors display
- PC connection
- Remote control via Ethernet
- Labels printer
- Barcode scanner

- Lan net/RS 232 ports/USB port/Ethernet
- Configuration data for Ethernet connection
- Back up recordings on PC

### BUILT-IN PRINTER FUNCTIONS

- On/off print
- EN/CE symbols
- 1 print line
- Adjustable print position
- Standard or 180° rotation print image
- Print automatic adjustment to pouch width
- Settable printing formats/character dimensions
- Settable printing sequence
- Production and expiry date
- Batch and operator alphanumeric code
- Catalogue strings
- Pouch progressive number
- Pouch and sealer ID
- Sealing temperature/force/speed
- Sealing report print

### LABELS PRINTER FUNCTIONS

- On/off print
- CE symbols
- Barcode
- Label dimensions setting
- Standard or 180° rotation print image
- Multi labels print
- Settable printing sequence
- Production and expiry date
- Batch and operator alphanumeric code
- Catalogue strings
- Pouch progressive number
- Pouch and sealer ID
- Sealing temperature/force/speed
- Sealing report print

### EXTERNAL PERIPHERIES

- Labels printer
- Barcode Scanner

### TRACEABILITY AND SOFTWARE

- Traceability through USB pen drive
- SECURSCAN Data Upload Software

### DATABASE

- Text saving
- Pouch/sealer ID saving
- Operators/expiry dates/batch code saving
- Presettable programs

### POWER SUPPLY

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

### ACCESSORIES UPON REQUEST

- Front Support tray/Roller Support Tray/Roll holder
- Labels printer
- Barcode Scanner
- Ethernet module

### SERVICES

- Seal strength test EN 868-5
- Temperature/force/speed calibration
- Maintenance

### DIMENSIONS / WEIGHTS

- mm 553x264x192; Kg 15

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