gandus®
SALDATRICI
Medical Sealers Division
We care

QUALITY SYSTEM CERTIFICATION
DNV·GL
ISO 9001

New

MINIRÒ H-DATA *EVO*

ROTARY MEDICAL SEALER
FOR THE SEALING OF POUCHES AND REELS
CONFORMING TO DIN 58953-7 STANDARD
INTEGRATED DOT MATRIX PRINTER
NEW EXTENDED ALPHANUMERIC KEYBOARD

Continuous sealing machine for medical pouches in polypropylene, polypropylene/paper, polypropylene/ Tyvek®, paper/paper, and other heat sealable laminated materials.

Extended alphanumeric keyboard.

20 characters on 4 lines digital display

Built-in dot matrix printer.

1 USB and 1 RS 232 ports.

Packaging Process

The minirò H-data *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

1 USB and 1 RS 232 ports.

Packaging

minirò H-data *Evo* is suitable for the sealing of all known, sealable, pre-made sterile barrier systems, uncoated Tyvek®, as well as newest generation of packaging materials.

Human Interface

New user friendly 20 characters on 4 lines digital display and new wide and clear extended alphanumeric keyboard.

Print Facility

Last generation 9 dot matrix printer allows to print on packaging all requested data.

Cleaning and Disinfection

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

Energy saving

Designed and manufactured to enable a process optimization, fully respecting top quality and energy saving efficiencies.

Gandus Saldatrici S.r.l. -Via Milano, 5-20007 Cornaredo (Milano) - Italy-Tel. +39 02 93.19.41-Fax +39 02 93.56.88.03-info@gandus.it

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TECHNICAL DATA
GENERAL FEATURES
Frame epoxy painted
AISI 304 stainless steel cover
Adjustable built-in in-feed guide
Adjustable free edge 0-30 mm
In-feed metric scale panel
Rubber transport belt
Command user guide
SEALING
Rotary sealing
Kind of sealing: multiline, flat as option
Sealing width 15 mm
In-feed speed 10 m/min
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
PARAMETERS
Sealing speed 10 mt/min
Temperature adjustment 10-200°C
Temperature control, tolerance ± 1 %
Alarm/stop temperature tolerance +/-5 °C as per DIN 58953-7
Self adjustable Reference Sealing force
Overheating control
Parameters adjustments by incorporated keyboard or through optical scanner (optional)

TECHNICAL DATA
FUNCTIONS
Stop function in case of overheating
Automatic stand-by
Microprocessor
Multilanguage menu
Starting / Printing photocell
Main counter (encreasing, decreasing, illimited)
Maintenance counter (ink cartridge, pouches, hours)
Adjustable counters linked to catalogue/batch/operator
Temperature / Operators / Batchs / Expiry dates setting
Stand-by / Energy saving / Safety thermostat
On board battery for libraries data retention even with machine off
Diagnostic check up at start-up
Clock and calendar function
4 characters password to enable the access
Maintenance password
Automatic scheduled service
Beeper on/off
COMMUNICATION INTERFACES
1 Port RS232 to connect a label printer, a Barcode scanner or an external PC
1 Port USB to upgrade the firmware and for traceability through USB pendrive
Adhesive flex strip keyboard
User friendly extended alphanumeric keyboard
LCD display 4 lines of 20 characters each

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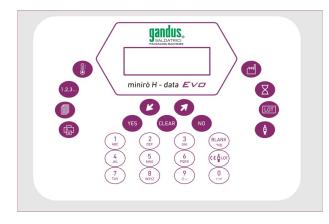| TECHNICAL DATA |
| --- |
| **BUILT-IN PRINTER FUNCTIONS** |
| 9-DOTS MATRIX PRINTING HEAD |
| PRINTING STARTING OPTICAL SENSOR |
| ON/OFF PRINT |
| EN/CE SYMBOLS |
| 1 PRINT LINE |
| ADJUSTABLE PRINT POSITION |
| SETTABLE CHARACTER DIMENSIONS |
| PRODUCTION AND EXPIRY DATE/BATCH/OPERATOR ALPHANUM. CODE |
| STANDARD OR 180° ROTATION PRINT IMAGE |
| SETTABLE PRINTING FORMATS |
| SETTABLE CHARACTER DIMENSIONS |
| SETTABLE PRINTING SEQUENCE |
| CATALOGUE STRINGS |
| POUCH PROGRESSIVE NUMBER |
| **DATABASE** |
| OPERATORS SAVING |
| EXPIRY DATE / BATCH CODE SAVING |
| TEXTS SAVING |

TECHNICAL DATA
CERTIFICATIONS / SAFETY
UNI EN 868-5 / DIN 58953-7
DIRECTIVES 2006/42/EU-2014/30/EU-2014/35/EU
MANUFACTURED IN A UNI EN ISO 9001:2015 QUALITY SYSTEM CERTIFIED COMPANY
CALIBRATION
AUTOMATIC SELF CHECK OF THERMOCOUPLE BATTERY AND REMOTE SERVER CONDITION AT START-UP
TEMPERATURE CALIBRATION
POWER SUPPLY
POWER SUPPLY 230V - 50 Hz SINGLE PHASE
POWER SUPPLY UPON REQUEST 240V- 115V - 60 Hz SINGLE PHASE
ABSORPTION 600W
ACCESSORIES
FRONT SUPPORT TRAY / ROLLER SUPPORT TRAY / ROLL HOLDER
SERVICES
MAINTENANCE
DIMENSIONS / WEIGHTS
DIMENSIONS 554x270x222 MM / WEIGHT 18,5 KG

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