



We care



# 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 and rolls. Compliant with DIN 58953-7 standards. Extended alphanumeric keyboard. 20 characters on 4 lines digital display Built-in dot matrix printer.

1 USB and 1 RS 232 ports.

STAINLESS STEEL CONSTRUCTION.

#### **PACKAGING PROCESS**

THE MINIRÒ H-DATA EVO, FULLY COMPLIES WITH DIN 58953-7 STANDARDS.

# **CUSTOMIZED ADVANCED SAFETY**

Choose among reliable and well known Gandus seal widths: standard mm 15, on demand mm 12 or mm 8, for a perfect seal strength with easy and safe peelability.

# **CUSTOMIZED SEAL**

Choose between version with flat seal, suitable especially for Tyvek® pouches and multiline seal, suitable for laminate and paper pouches.

#### SEALING SPEED

10 M/MIN

# **HEAT SEALABLE MATERIALS**

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

#### **HUMAN INTERFACE**

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

# **COMMUNICATION INTERFACES**

1 USB and 1 RS 232 ports.

# **PRINT FACILITY**

Integrated 9 dot matrix printer to print dates, codes, bag progressive number and operators directly on the bag, according to most recent operating standards of all sterilization centers..

## **CLEANING AND DISINFECTION**

STAINLESS STEEL TOP COVER FOR EASY AND EFFECTIVE CLEANING AND DISINFECTION.

# **ENERGY SAVING**

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

# **SEAL INTEGRITY TESTING**

Gandus Saldatrici offers a range of Routine Indicator Tests for the daily control of the integrity of seals made with sterilization pouch sealing machines.





# 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

## TECHNICAL DATA

#### **GENERAL FEATURES**

FRAME EPOXY PAINTED

AISI 304 STAINLESS STEEL COVER

ADJUSTABLE BUILT-IN IN-FEED GUIDE

ADJUSTABLE FREE EDGE

IN-FEED METRIC SCALE PANEL

RUBBER TRANSPORT BELT

COMMAND USER GUIDE

#### **SEALING**

**ROTARY SEALING** 

CUSTOMIZED KIND OF SEALING: FLAT OR MULTILINE

Sealing widths: standard mm15; on demand mm12 or mm8

IN-FEED SPEED 10 M/MIN

SEAL DISTANCE FROM THE EDGE MM 0-35

#### **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

ERRORS/OMISSIONS EXCEPTED





# 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

## 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**

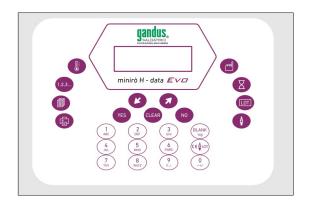
**OPERATORS SAVING** 

EXPIRY DATE / BATCH CODE SAVING

TEXTS SAVING

ERRORS/OMISSIONS EXCEPTED

\* MAY VARY DURING HEATING UP PHASE



## TECHNICAL DATA

# **CERTIFICATIONS / SAFETY**

UNI EN 868-5 / DIN 58953-7

DIRECTIVES 2006/42/EU-2014/30/EU-2014/35/EU

STERILIZATION GUIDELINES - MEMO 5

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

Average power consumption 150W\*

#### Accessories

FRONT SUPPORT TRAY / ROLLER SUPPORT TRAY / ROLL HOLDER

## SERVICES

Maintenance

# **DIMENSIONS / WEIGHTS**

DIMENSIONS MM 554x270x222

WEIGHT KG 18,5

