



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.

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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
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 PHOTOCCELL
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

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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

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

