



MINIRÒ H-NET *Evo*

**ISO 11607.2 VALIDATABLE ROTARY MEDICAL SEALER
USB PORT
SECURSCAN DATA UPLOAD SOFTWARE**

A REVOLUTION FOR ALL CSSD AND INDUSTRIAL COMPANIES LOOKING FOR A BASIC MEDICAL SEALER THAT FULLY COMPLIES WITH ISO STANDARDS.

NOW WITH TWO IMPORTANT UPGRADES

USB PORT

WORK IN FULLY RESPECT OF TRACEABILITY REQUIREMENTS, EXPORTING TRACEABILITY DATA ON A PEN DRIVE AND STORING THEM IN DIGITAL OR PAPER FORMAT.

USB PORT ALSO ALLOWS A SIMPLE, FAST AND SAFE SOFTWARE UPDATING OF YOUR SEALER.

SECURESCAN DATA UPLOAD SOFTWARE

SIMPLE AND SAFE DATA UPLOAD SOFTWARE TO READ THE CUSTOMIZED PACKAGING DATA AND AUTOMATICALLY SET THE SUITABLE MACHINE FUNCTION AND PARAMETERS.

EXTREMELY SIMPLE INSTALLATION ON ANY PC.

PACKAGING PROCESS VALIDATION

FULLY COMPLYING WITH ISO 11607-2 STANDARD AND INTERNATIONAL GUIDELINES EN-ISO TS 16775.

SAFETY

THE RELIABLE GANDUS 15 MM WIDE MULTILINE SEAL GUARANTEES A PERFECT SEAL STRENGTH WITH AN EASILY AND SAFETY PEELABILITY.

COMMUNICATION INTERFACES

USB AND RS 232 MULTIPLE INTERFACES ALLOW A COMMUNICATION WITH SEVERAL EXTERNAL DEVICES.

TRACEABILITY

IT ALLOWS FULLY TRACEABILITY OF ALL SEALING PARAMETERS ON A STANDARD USB STICK.

SECURESCAN DATA UPLOAD SOFTWARE

OPERATING WITH A SCANNER, SECURSCAN DATA UPLOAD SOFTWARE ALLOWS TO UPLOAD ALL DATA ON THE SEALER.

PACKAGING

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

THE MODEL MINIRÒ H-NET *Evo* IS EQUIPPED WITH A USER FRIENDLY 20 CHARACTERS ON 4 LINES DIGITAL DISPLAY AND A WIDE AND CLEAR KEYBOARD.

CLEANING AND DISINFECTION

STAINLESS STEEL ALLOW AN EASY AND EFFECTIVE CLEANING AND DISINFECTION.

PRINT FACILITY

LAST GENERATION 9 DOTS MATRIX PRINTER TO PRINT ON PACKAGING ALL THE REQUESTED DATA.

ENERGY SAVING

ALL GANDUS MEDICAL SEALERS ARE DESIGNED AND MANUFACTURED TO ENABLE PROCESS OPTIMIZATION, FULLY RESPECTING ENERGY SAVING EFFICIENCIES.

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ISO 11607.2 FULLY VALIDATABLE ROTARY MEDICAL SEALER USB PORT SECURSCAN DATA UPLOAD SOFTWARE

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
SEALING VALIDATION THROUGH AUTOMATIC CRITICAL SEALING PARAMETERS CONTROL
TEMPERATURE CONTROL
FORCE CONTROL
SPEED CONTROL
SEALING PARAMETERS RECORDING
SEALING PARAMETERS VISUALIZATION
OVERHEATING TEMPERATURE PROBE
SEALER FUNCTIONING DIAGNOSTIC AND CHECK
ALARM/STOP TEMPERATURE TOLERANCE ± 5 °C (DIN 58953-7)
ALARM AND STOP ADJUSTABLE TOLERANCE
FORCE ALARM AND STOP
SPEED/TIME ALARM AND STOP
DATABASE
TEXTS SAVING
SEALER ID SAVING
OPERATORS / EXPIRY DATE / BATCH CODE SAVING

TECHNICAL DATA
CERTIFICATIONS/SAFETY
UNI EN ISO 11607-2
UNI EN 868-5
EN ISO TS 16775
DIN 58953-7
DIRECTIVES 2006/42/EC-2014/30/EU-2014/35/EU
UNI/TR 11408:2011
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 100N
TEMPERATURE TOLERANCE $\pm 1\%$
FORCE RANGE 80-120N
OVERHEATING CONTROL
CALIBRATION
HEATING AUTOCALIBRATION FUNCTION
AUTOMATIC SELF CHECK OF THERMOCOUPLE BATTERY AND REMOTE SERVER CONDITION AT START-UP
TEMPERATURE / FORCE / SPEED CALIBRATION
FUNCTIONS
MICROPROCESSOR
MULTILANGUAGE MENU
STARTING / PRINTING PHOTOCCELL
SPEED ADJUSTMENT
TEMPERATURE SETTING
OPERATORS / BATCHS / CATALOGUES / EXPIRY DATES SETTING
STAND BY / ENERGY SAVING / SAFETY THERMOSTAT
ON BOARD BATTERY FOR DATA RETENTION EVEN WITH MACHINE OFF
PERIPHERIES CONDITION AND DIAGNOSTIC CHECK UP AT START-UP
SETTINGS / MAINTENANCE PASSWORD
DISPLAY SHUTDOWN
ABSOLUTE / SETTABLE / MAINTENANCE COUNTER
CLOCK FAND CALENDAR FUNCTION
BEEPER ON/OFF
PROGRAMMED MAINTENANCE

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TECHNICAL DATA
INTERFACES
DISPLAY 4 LINES 20 CHT
MEMBRANE KEYBOARD
PC CONNECTION
REMOTE CONTROL VIA VNC/ETHERNET
LABELS PRINTER
BARCODE SCANNER
RS 232 PORT
USB PORT
BUILT-IN PRINTER FUNCTIONS
ON/OFF PRINT
EN / CE SYMBOLS
1 PRINT LINE
BARCODE
ADJUSTABLE PRINT POSITION
STANDARD OR 180° ROTATION PRINT IMAGE
SETTABLE PRINTING FORMATS
SETTABLE CHARACTER DIMENSIONS
SETTABLE PRINTING SEQUENCE
PRODUCTION AND EXPIRY DATE
BATCH ALPHANUMERIC CODE
OPERATOR ALPHANUMERIC CODE
CATALOGUE STRINGS
POUCH PROGRESSIVE NUMBER
POUCH AND SEALER ID
SEALING SPEED
SEALING TEMPERATURE
SEALING FORCE
SEALING REPORT PRINT
TRACEABILITY AND SOFTWARE
TRACEABILITY THROUGH SERIAL PORT
TRACEABILITY THROUGH USB PEN DRIVE
SECURSCAN DATA UPLOAD SOFTWARE

TECHNICAL DATA
EXTERNAL PERIPHERIES
LABELS PRINTER
BARCODE SCANNER
LABELS PRINTER FUNCTIONS
ON/OFF PRINT
CE SYMBOLS
BARCODE
LABEL DIMENSIONS SETTING
SETTABLE PRINTING SEQUENCE
PRODUCTION AND EXPIRY DATE
BATCH AND OPERATOR ALPHANUMERIC CODE
CATALOGUE STRINGS
POUCH PROGRESSIVE NUMBER
POUCH AND SEALER ID
SEALING SPEED / TEMPERATURE / FORCE
SEALING REPORT PRINT
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
THERMAL TRANSFER LABELS PRINTER
BARCODE SCANNER
SECURSCAN DATA UPLOAD SOFTWARE
SERVICES
SEAL STRENGTH TEST EN 868-5
MACHINE CALIBRATION
MAINTENANCE
DIMENSIONS / WEIGHTS
DIMENSIONS 554x270x222 MM / WEIGHT 18,5 KG