



MINIRÒ H-LAN TOUCH
ISO 11607.2 FULLY VALIDATABLE
ROTARY MEDICAL SEALER
SEALING PARAMETERS CONTROL
INTEGRATED TWO LINES PRINTER
COMMUNICATION PORTS
SETTING TOUCH SCREEN

PACKAGING PROCESS VALIDATION

MICROPROCESSOR TEMPERATURE CONTROLLER TO ENSURE AN ACCURATE TEMPERATURE CONTROL. FULLY COMPLYING WITH ISO 11607-2 STANDARD AND INTERNATIONAL GUIDELINES EN-ISO TS 16775.

SAFETY

15 MM WIDE MULTILINE SEAL TO GUARANTEE A PERFECT SEAL STRENGTH WITH EASY AND SAFE PEELABILITY.

COMMUNICATION INTERFACES

ETHERNET, USB AND RS 232 MULTIPLE INTERFACES ALLOW COMMUNICATION WITH SEVERAL EXTERNAL DEVICES AND SEALER REMOTE CONTROL.

TRACEABILITY

FULL TRACEABILITY OF ALL SEALING PARAMETERS ON BOARD OR AN EXTERNAL COMPUTER SERVER.

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

7" WIDE COLOR TOUCH SCREEN AND EASY TO USE SOFTWARE, THE WIDEST HUMAN INTERFACE AVAILABLE ON THE MARKET OF MEDICAL ROTARY SEALERS.

ROOM SAVING

ONLY 62 CM WIDTH AND EQUIPPED WITH A BUILT-IN DOUBLE LINE PRINTER.

CLEANING AND DISINFECTION

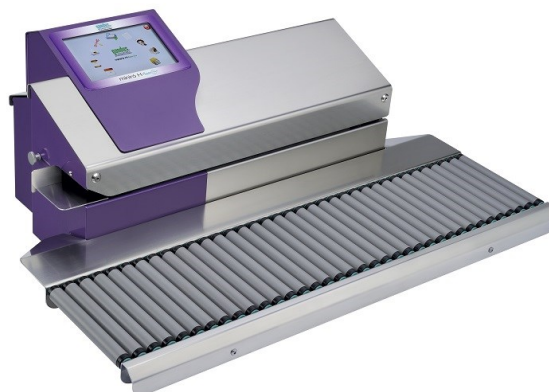
STAINLESS STEEL, TOGETHER WITH A UNIQUE DESIGN, ALLOW AN EASY AND EFFECTIVE CLEANING AND DISINFECTION.

PRINT FACILITY

18 DOTS MATRIX PRINTER TO PRINT 1 LINE, 2 LINES OR BARCODE ON PACKAGING.

ENERGY SAVING

DESIGNED AND MANUFACTURED TO ENABLE PROCESS OPTIMIZATION, FULLY RESPECTING TOP QUALITY AND ENERGY SAVING EFFICIENCIES.



MINIRÒ H-LAN TOUCH

ISO 11607.2 FULLY VALIDATABLE ROTARY MEDICAL SEALER SEALING PARAMETERS CONTROL INTEGRATED TWO LINES PRINTER COMMUNICATION PORTS SETTING TOUCH SCREEN

TECHNICAL DATA
GENERAL FEATURES
STAINLESS STEEL / PAINTED STEEL FRAME
BUILT-IN ADJUSTABLE GUIDE
ADJUSTABLE FREE EDGE
SEALING
ROTARY 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 VISUALIZATION AND RECORDING
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
PRESETTABLE PROGRAMS

TECHNICAL DATA
CERTIFICATIONS/SAFETY
UNI EN ISO 11607-2:2006
UNI EN 868-5:2009
EN ISO TS 16775
DIN 58953-7
DIRECTIVE 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 3-13 MT/MIN
MAX SEALING TEMPERATURE 200°C/TEMP. TOLERANCE $\pm 1\%$
REFERENCE SEALING FORCE 100N / 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 / BEEPER ON/OFF
ABSOLUTE / SETTABLE / MAINTENANCE COUNTER
CLOCK AND CALENDAR FUNCTION
PROGRAMMED MAINTENANCE

minirò H-lan touch

ISO 11607.2 fully Validatable rotary medical sealer
Sealing parameters control
Integrated two lines printer
Communication ports
Setting touch screen

TECHNICAL DATA
INTERFACES
DISPLAY 7" COLORS
TOUCH SCREEN
WINDOWS® CE OPERATING SYSTEM
PC CONNECTION
REMOTE CONTROL VIA VNC/ETHERNET
LABELS PRINTER
LAN NET
RS 232 PORT
USB PORT
ETHERNET PORT
CONFIGURATION DATA FOR ETHERNET CONNECTION
BACK UP RECORDINGS ON PC
BUILT-IN PRINTER FUNCTIONS
ON/OFF PRINT
EN / CE SYMBOLS
2 PRINT LINES
BARCODE
ADJUSTABLE PRINT POSITION
STANDARD OR 180° ROTATION PRINT IMAGE
PRINT AUTOMATIC ADJUSTMENT TO POUCH WIDTH
SETTABLE PRINTING FORMATS
SETTABLE CHARACTER DIMENSIONS
SETTABLE PRINTING SEQUENCE
PRODUCTION AND EXPIRY DATE
BATCH / OPERATOR ALPHANUMERIC CODE
CATALOGUE STRINGS
POUCH PROGRESSIVE NUMBER
POUCH AND SEALER ID
SEALING SPEED / TEMPERATURE / FORCE
SEALING REPORT PRINT
TRACEABILITY AND SOFTWARE
TRACEABILITY THROUGH ETHERNET
TRACEABILITY THROUGH LOCAL MEMORY
VNC REMOTE CONNECTION SOFTWARE

TECHNICAL DATA
EXTERNAL PERIPHERIES
LABELS PRINTER
BARCODE SCANNER
LABELS PRINTER FUNCTIONS
LABELS PRINTER
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 / 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
SERVICES
SEAL STRENGTH TEST EN 868-5
MACHINE CALIBRATION
MAINTENANCE
DIMENSIONS / WEIGHTS
DIMENSIONS 621x300x330 MM
WEIGHT 26 KG