



MINIRÒ H-POLY VP

ISO 11607.2 VALIDATABLE

ROTARY MEDICAL SEALER

SEALING PARAMETERS CONTROL

TRACEABILITY SYSTEM

EXTERNAL LABEL PRINTER

PACKAGING PROCESS VALIDATION

THE MODEL MINIRÒ H-POLY VP *Evo*, FULLY COMPLIES WITH ISO 11607-2 STANDARD AND INTERNATIONAL GUIDELINES EN-ISO TS 16775.

SAFETY

A 9 MM WIDE KNURLED SEAL GUARANTEES A PERFECT SEAL STRENGTH WITH EASY AND SAFE PEELABILITY.

COMMUNICATION INTERFACES

A USB INTERFACE ALLOWS CONNECTION TO STANDARD USB PENDRIVE .

TRACEABILITY

THE MODEL MINIRÒ H-POLY VP *Evo* ALLOWS FULLY TRACEABILITY OF ALL SEALING PARAMETERS ON A STANDARD USB STICK.

PACKAGING

THE MODEL MINIRÒ H-POLY VP *Evo* IS SUITABLE FOR THE SEALING LDPE POUCHES, HEADER BAGS AND OTHER ALL KNOWN, SEALABLE, PRE-MADE STERILE BARRIER SYSTEMS, UNCOATED TYVEK[®].

HUMAN INTERFACE

THE MODEL MINIRÒ H-POLY VP *Evo* IS EQUIPPED WITH THE WELL-KNOWN 16 CHARACTERS ON 2 LINES DIGITAL DISPLAY AND A WIDE AND CLEAR KEYBOARD.

CLEANING AND DISINFECTION

STAINLESS STEEL TOP COVER ALLOWS AN EASY AND EFFECTIVE CLEANING AND DISINFECTION.

PRINT FACILITY

ALL THE REQUESTED DATA CAN BE PRINTED WITH A LABEL PRINTER LINKED TO THE SEALER.

ENERGY SAVING

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

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Sealing parameters control

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TECHNICAL DATA

GENERAL FEATURES

STAINLESS STEEL FRAME

PAINTED STEEL FRAME

BUILT-IN ADJUSTABLE GUIDE

ADJUSTABLE FREE EDGE

SEALING

ROTARY SEALING

KIND OF SEALING: KNURLED, FLAT AS OPTION

SEALING WIDTH 9 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

HEADER BAGS

POLYETHYLENE

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

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 6 MT/MIN

MAX SEALING TEMPERATURE 220°C

REFERENCE SEALING FORCE 85N

TEMPERATURE TOLERANCE $\pm 1\%$

FORCE RANGE 70N

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

TEMPERATURE SETTING

OPERATORS / BATCHES / 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

DISPLAY SHUTDOWN

ABSOLUTE / SETTABLE / MAINTENANCE COUNTER

CLOCK AND CALENDAR FUNCTION

BEEPER ON/OFF

PROGRAMMED MAINTENANCE

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Sealing parameters control
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External label printer

TECHNICAL DATA

INTERFACES

DISPLAY 2 LINES 16 CHT
MEMBRANE KEYBOARD
LABELS PRINTER
RS 232 PORT
USB PORT

EXTERNAL PERIPHERIES

LABELS PRINTER

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 AND OPERATOR ALPHANUMERIC CODE
CATALOGUE STRINGS
POUCH PROGRESSIVE NUMBER
POUCH AND SEALER ID
SEALING SPEED / TEMPERATURE / FORCE
SEALING REPORT PRINT

TECHNICAL DATA

TRACEABILITY AND SOFTWARE

TRACEABILITY THROUGH USB PEN DRIVE

DATABASE

TEXTS SAVING
SEALER ID SAVING
OPERATORS / EXPIRY DATE / BATCH CODE SAVING

POWER SUPPLY

POWER SUPPLY 100; 110/115; 230/240 VAC SINGLE PHASE
FREQUENCY 50/60 Hz
MULTI-FREQUENCY
MAX POWER 500 W

ACCESSORIES

FRONT SUPPORT TRAY
ROLLER SUPPORT TRAY
ROLL HOLDER
THERMAL TRANSFER LABELS PRINTER
MOTORIZED TRANSPORT BELT

SERVICES

SEAL STRENGTH TEST EN 868-5
MACHINE CALIBRATION
MAINTENANCE

DIMENSIONS / WEIGHTS

DIMENSIONS 554x270x237 MM
WEIGHT 18 Kg

