

New



MINIRÒ POLY VP TOUCH

ISO 11607.2 VALIDATABLE ROTARY MEDICAL SEALER
4.3" COLOUR TOUCH SCREEN
TRACEABILITY SYSTEM
LABEL PRINTER, BARCODE READER
REMOTE PC CONNECTION

ROTARY HEAT SEALER FOR POLYETHYLENE, POLYPROPYLENE, POLYPROPYLENE / PAPER BAGS, TYVEK AND OTHER HEAT SEALABLE COUPLED MATERIALS.

FULLY VALIDABLE ACCORDING TO ISO 11607-2 STANDARDS. INTERFACE WITH BARCODE SCANNER, LABEL PRINTER AND PC. 4.3" COLOR TOUCH SCREEN AND BARCODE READER SETTING. REMOTE PC CONNECTION VIA DEDICATED SOFTWARE.

PACKAGING PROCESS VALIDATION

THE NEW MODEL MINIRÒ POLY VP TOUCH FULLY COMPLIES WITH ISO 11607-2 STANDARD AND INTERNATIONAL GUIDELINES EN-ISO TS 16775.

SAFETY

9 MM WIDE KNURLED OR FLAT SEAL TO GUARANTEE A PERFECT SEAL STRENGTH WITH AN EASY AND SAFE PEELABILITY.

COMMUNICATION INTERFACES

USB INTERFACE TO ALLOW CONNECTION TO STANDARD USB PENDRIVE .

TRACEABILITY

FULL TRACEABILITY OF ALL SEALING PARAMETERS ON A STANDARD USB STICK.

PACKAGING

SUITABLE FOR THE SEALING LDPE POUCHES, HEADER BAGS AND OTHER ALL KNOWN, SEALABLE, PRE-MADE STERILE BARRIER SYSTEMS, UNCOATED TYVEK[®].

HUMAN INTERFACE

EQUIPPED WITH 4,3" COLOUR TOUCH SCREEN DISPLAY.

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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GENERAL FEATURES

STAINLESS STEEL FRAME

PAINTED STEEL FRAME

BUILT-IN ADJUSTABLE GUIDE

ADJUSTABLE FREE EDGE 0 , 32 MM

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

SEALING TEMPERATURE CONTROL

SEALING FORCE CONTROL THROUGH LOADCELL

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

CERTIFICATIONS/SAFETY

UNI EN ISO 11607-2

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

STERILIZATION GUIDELINES-MEMO 5

MANUFACTURED IN A UNI EN ISO 9001:2015 QUALITY SYSTEM
CERTIFIED COMPANY

PARAMETERS

CONTROLLED SEALING SPEED 6 MT/MIN (OPT. 4 MT/MIN; 8 MT/
MIN)

CONTROLLED SEALING TEMPERATURE 10-220°C

REFERENCE SEALING FORCE 65N-105N

TEMPERATURE TOLERANCE $\pm 1\%$

FORCE RANGE 70N

AUTOMATIC SEALING PRESSURE ADJUSTMENT

OVERHEATING AND INTERNAL MACHINE TEMPERATURE CONTROL

CALIBRATION

HEATING AUTOCALIBRATION FUNCTION

AUTOMATIC SELF CHECK OF THERMOCOUPLE BATTERY AND REMOTE
SERVER CONDITION AT START-UP

TEMPERATURE / FORCE / SPEED CALIBRATION

SEALER SETTING

PARAMETERS SETTING VIA TOUCH SCREEN/BARCODE READER OP-
TION)

4 CHARACTERS PASSWORD TO BLOK ACCESS

GENERAL, SETTABLE, MAINTENANCE COUNTER

10 SEALING RECIPES

24 ALPHANUMERIC BATCH CODES 20 CHARACTERS

32 ALPHANUMERIC OPERATOR NAMES 20 CHARACTERS

CATALOG STRING MAX 120 CHARACTERS, COMPOSABLE WITH 120

ALPHANUMERIC STRINGS OD 20 CHARACTERS

PRODUCTION DATE

ADJUSTABLE EXPIRY DATE IN DAYS, WEEKS, MONTHS

DATE FORMATS D/M/Y - M/D/Y - Y/M/D - Y/M - M/Y—Y

HOURLY/CALENDAR FUNCTION

ALARM BEEPER

PROGRAMMED MAINTENANCE

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INTERFACES

4,3" COLOUR TOUCH SCREEN DISPLAY

ICONS MULTILANGUAGE MENU

LABELS PRINTER

RS 232 PORT TO CONNECTION TO BARCODE READER, LABELS PRINTER, REMOTE PC

USB PORT FOR LOT LOADING, OPERATOR, CATALOG, RECIPES, TRACEABILITY DATA SAVING, SEALER FIRMWARE UPDATING

LABELS PRINTER

PRINTING IN ALPHANUMERIC AND BARCODE FORMAT (CODE 39) OF SETTED DATA

BARCODE READER

SEALER SETTING THROUGH BARCODE READER (CODE 39). CODES CAN BE GENERATED VIA DEDICATED SOFTWARE

REMOTE PC CONNECTION

CONNECTION TO REMOTE PC THROUGH DEDICATED SOFTWARE TO SAVE POUCHES SEALING PARAMETERS

ALARMS AND SAFETY

ALARM HIGH/LOW TEMPERATURE

ALARM HIGH/LOW FORCE

ALARM HIGH/LOW SPEED

ALARM TRACEABILITY

ALARM MACHINE OVERHEATING

ALARM SEALER CALIBRATION

ALARM CONNECTED TO DIAGNOSTIC

TRACEABILITY THROUGH USB PENDRIVE

SAVING OF ALL SENSITIVE DATA RELATED TO EACH SEALED POUCH
POUCH ID

SEALING DATE AND TIME

SEALING TEMPERATURE

SEALING STRENGTH

SEALING SPEED

LOT CODE

OPERATOR NAME

ALARM CODES

POWER SUPPLY

POWER SUPPLY V 230; V 100/120 – SINGLE PHASE

FREQUENCY 50/60 Hz

MAX POWER 500 W

ACCESSORIES

PS-654 FRONT SUPPORT TRAY

RL 80 ROLLER SUPPORT TRAY

BARCODE READER

PRN 2000 THERMAL TRANSFER LABELS PRINTER

MOTORIZED TRANSPORT BELT

SERVICES

SEAL STRENGTH TEST EN 868-5

MACHINE CALIBRATION

MAINTENANCE

DIMENSIONS / WEIGHTS

DIMENSIONS 590x270x237 MM

WEIGHT 18 Kg

