MINIRÒ H-NET *Evo*

ISO 11607.2 Validatable rotary medical sealer
Communication interfaces
Securscan Data Upload Software

Top notch solution for all CSSD and industrial companies looking for a basic medical sealer that fully complies with ISO standards.

Packaging Process Validation

Fully complying with ISO 11607-2 standard and international guidelines EN-ISO TS 16775.

Heatsealable materials

Suitable for the sealing of all known, sealable, pre-made sterile barrier systems, uncoated Tyvek®, as well as the newest generation of packaging material.

Customized seal

Choose between version with flat seal, suitable especially for Tyvek® pouches and multiline seal, suitable for laminate and paper pouches.

Customized Advanced Safety

Choose among the reliable Gandus seal widths: standard mm15, on demand mm 12 or mm 8, for a perfect seal strength with an easily and safety peelability.

Communication Interfaces

USB and RS 232 multiple interfaces allow cutting edge communication with several external devices.

Human Interfaces

Equipped with a user friendly 20 characters on 4 lines digital display and a wide and clear keyboard.

Traceability

Full traceability of all sealing parameters on a standard USB stick.

USB Port

Full 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 sealer software updating.

Securscan 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.

Print Facility

Last generation 9 dots matrix printer to print on packaging all the requested data.

Cleaning and Disinfection

Stainless steel allow an easy and effective cleaning and disinfection.

Energy saving

All Gandus medical sealers are designed and manufactured to enable process optimization, fully respecting energy saving efficiencies.

MINIRÒ H-NET Evo

ISO 11607.2 Validatable rotary medical sealer
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Technical data

General Features

Stainless Steel frame

Painted Steel frame

Built-in adjustable guide

Adjustable free edge

Sealing

Rotary sealing

Customized Kind of sealing: flat or multiline

Sealing widths: standard mm15; on demand mm12 or mm8

Sealing length unlimited

Seal distance rom 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

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

Data base

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 ± 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 photocell

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

gandus®
SALDATRICI
Medical Sealers Division
We care

QUALITY SYSTEM CERTIFICATION
DNV
ISO 9001

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ISO 11607.2 VALIDATABLE ROTARY MEDICAL SEALER
COMMUNICATION INTERFACES
SECURSCAN DATA UPLOAD SOFTWARE

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

ETERNAL 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
Average power consumption 150W*

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

* MAY VARY DURING HEATING PHASE