

SI 720 Vacuummed

ISO 11607.2 fully Validatable pneumatic vacuum impulse sealer for medical pouches and reels.

Packaging Process Validation

Highest world technology used for temperature controller of impulse sealers ensures the most accurate temperature control.

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

Safety

8 mm wide flat seal guarantees a perfect seal strength with an easy, safe and effective peelability.

Communication Interfaces

A DIAG interface allows communication with a dedicated software for traceability.

Traceability

A dedicate traceability software is available for Gandus SI 720 Med.

Vacuum Packaging

SI Vacuum sealer employs a powerful vacuum nozzle with a double sealing bars to ensure that products are packed in airless or modified atmosphere environment.

SI Vacuum sealer is able to guarantee up to 70% vacuum level.

HI - Human Interface

Digital display 20 characters, 4 lines and easy to use software allows a user friendly approach to our sealer.

Cleaning and Disinfection

Fully stainless steel, it allows 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.

Versions

Also available 520 and 1020 versions.



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Technical data
GENERAL FEATURES
Stainless Steel frame
Adjustable free edge
Built-in cutting device
SEALING
Impulse sealing
Kind of sealing—flat
Sealing width 8 mm
Sealing length 720 mm
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
Automatic critical sealing parameters control
Temperature. Force, time control
Sealing parameters visualization and recording
Sealer functioning diagnostic and check
Alarm/stop temperature tolerance ± 5 °C (DIN 58953-7)
Alarm and stop adjustable tolerance
Force alarm and stop
Time alarm and stop

Technical data
CERTIFICATIONS/SAFETY
UNI EN ISO 11607-2:2006
UNI EN 868-5:2009
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 time (sec.)
Max sealing temperature 200°C
Reference Sealing force about 850N
Temperature tolerance $\pm 1\%$
Force Range 900-1050 N
CALIBRATION
Heating autocalibration function
Automatic self check of thermocouple battery and remote server condition at start-up
Temperature/Force/Time calibration
FUNCTIONS
Microprocessor
Multilanguage menu
Temperature and time setting
Energy saving
On board battery for data retention even with machine off
Peripherals condition and diagnostic check up at start-up
Display shutdown
Settable counter
Clock and calendar function

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VACUUM FUNCTION

Venturi vacuum pump
Air suction capacity m³/h 11,3
Gas injection
Vacuum time function
Gas time function
9 settable programs

INTERFACES

Display 4 lines 20 cht
Membrane keyboard
PC connection
Remote control
DIAG port
Back up recordings on PC

TRACEABILITY AND SOFTWARE

Traceability through DIAG interface
Ropex Visualization Remote Connection Software

Technical data

POWER SUPPLY

Power supply 100; 110/115; 230/240 VAC single phase
Multi frequency; Frequency 50/60 Hz
Max Power 2500 W

ACCESSORIES

SIS Stand (adjustable in height)
SIPO/SIPI Adjustable working table (horizontal/inclined)
SICO Constant heat seal

SERVICES

Seal strength test EN 868-5
Machine calibration
Maintenance

DIMENSIONS / WEIGHTS

Dimensions 790x487x241 mm / Weight 36 Kg