



Bag and tube sealers

gandus[®]
SALDATRICI
PACKAGING MACHINES



COMPANY PROFILE

For more than 60 years Gandus Saldatrici has been a point of reference for certified quality, high standard professionalism, reliability and technological innovation in the production of heat sealers and packaging lines for packaging in heat sealable bags and sacks. Its steady development is proven by its wide and complete range of products, which includes 33 different models available in more than 100 versions.

Gandus Saldatrici Industrial Division designs and produces a wide, whole range of sealers and packaging machines able to satisfy any requirement in the field of packaging in the most different markets, for small, medium and large productions. Our wide range of products includes manual sealers, semi automatic sealers for large productions and rotary machines, designed for PE, PP, laminated, paper bags and plastic tubes. Coding devices are available to allow the embossing of dates, codes or production batches.

A steady development allows its leading presence in the most technologically advanced markets, positioning Gandus Saldatrici as an extremely qualified partner.

With its internationally developed sales network, Gandus Saldatrici is now represented in more than 30 countries all over the world.

All machines are designed and built under the most strict qualitative controls and in accordance with ISO 9001 regulations and through a strict in-house control service, they are steadily tested following standard processes.

Quality is our vocation.

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Heavy duty sealers

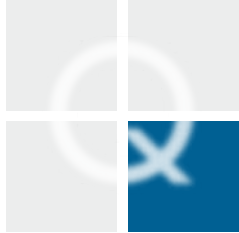
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Bag sealers

DD 100

Compact semi-automatic, table top, constant heat sealer for laminated bags.



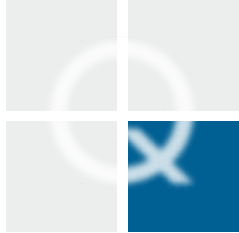
- Digital sealing temperature and time control
- It can be operated either by an electric footswitch, or automatically with dwell time adjustment
- Crimped or flat sealing seam max width mm 13
- It can be linked to any dosing system
- Sealing jaws mm 200 or mm 300

Accessories upon request: embossing system, adjustable working table, independent floor stand.

TECHNICAL FEATURES

DD 100

Materials	PP and coated materials
Sealing seam width	mm 13 - 2 side heating – multiline or flat
Seal length	mm 200 - mm 300
Coding embossing system	12 digits (option)
Temperature	5°C - 150°C
Average output	350 bags/h



Bag sealers

CGM digit

Impulse semi automatic table top sealer for PE, PP and light coated materials bags.



- Powered by solenoid
- Digital timer with LCD
- Heating power setting
- 2 side heating
- Sealing length mm 460 and mm 610
- It can be linked to any dosing system

Accessories upon request: independent floor stand complete with adjustable in height and inclination, cutting device and roll holder.

TECHNICAL FEATURES

CGM digit

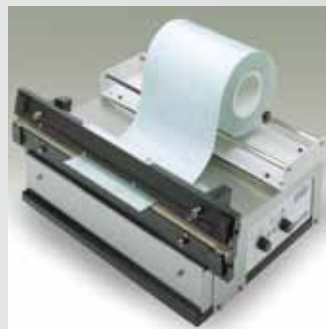
Materials	PE, PP and light coated materials
Seal length	mm 460 x mm 4 - mm 610 x mm 4
Sealing seam width	5 mm - 2 side heating
Versions	Table top, with floor stand



Bag sealers

MH 460/610

Table top impulse sealer for high thickness poly bags or multilayered coated materials.



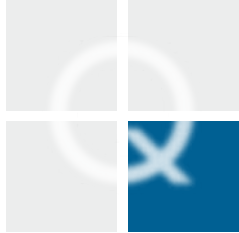
- Powered by solenoid
- Sealing and cooling timer
- Temperature digital control, available in Digital Accutemp versions
- Sealing length mm 460 and mm 610
- Double sealing bar, sealing width mm 8
- It can be linked to any dosing system.
- Available versions: standard and Digital Accutempo

Accessories upon request: working table, electrical foot pedal, seal code for valves packaging with safety key, cutting device and reel holder.

TECHNICAL FEATURES

MH 460/610

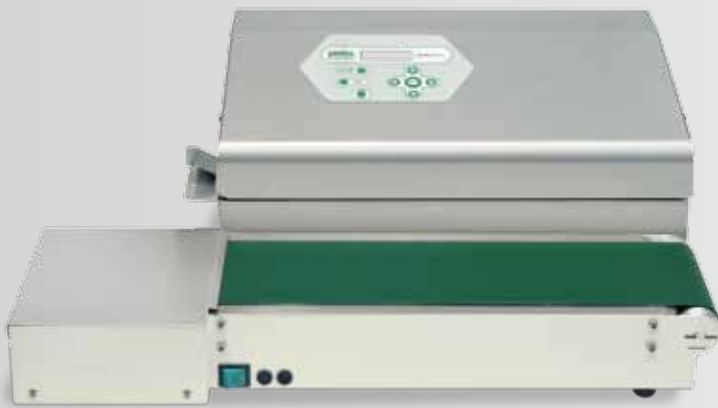
Materials	PE, PP, multilayered coated materials
Seal length	mm 460 x mm 8 - mm 610 x mm 8
Sealing seam width	mm 8 - 2 side heating
Sealing time	Controlled through electronic timer
Sealing temperature	Adjustable sealing temperature (Digital Accutemp versions)



Bag sealers

minirò Poly

Table top rotary sealer for PE, PP, and coated materials bags.



- Epoxy painted steel frame and AISI 304 stainless steel top cover
- Speed 6 mt/min, upon request 8 mt/min
- Sealing height mm 9, embossed or flat as option
- Temperature adjustment 10-220°C
- Control display 2 lines - 16 characters LCD
- Available versions: available also Validatable version, according to ISO 11607.2 standard, for medical or pharmaceutical application

Accessories upon request: motorized conveyor, front work table, front free roller, embossing system.

TECHNICAL FEATURES

minirò Poly

Materials	PE, PP, coated material, bags with header cards
Sealing seam width	9 mm embossed or flat
Seal	Embossed, flat optional
Temperature	Adjustable 10-220°C ± 1 %
Versions	Standard and Validatable ISO 11607.2



Tube sealer

TB-3

Impulse sealing machine for the simultaneously sealing and coding of plastic tubes.



Touch screen model



- Adjustable height, from mm 105 to mm 220, diameter up to mm 60
- Simultaneous sealing and embossing of 4 or 6 tubes
- Automatic sealing cycle
- Powered by solenoid
- Innovative temperature control system, which steady monitors, cycle after cycle, the actual sealing temperature
- Electronic control of sealing and cooling time
- Automatic sealing pressure adjustment
- Complete with 2 tubes holders upon request among following standard Ø: mm. 20 - 25 - 30 - 35 - 40 - 50) and thermo controlled coding punch holder bar with 4 or 6 seats bar
- Available versions: with digital display and touch screen operator's interface, complete with settable programs, easy to be recalled from memory

Accessories upon request: punch code system, additional special tubes holder with different diameters, additional punch holder bar.

TECHNICAL FEATURES

TB-3	
Materials	PE, PP, PVC, AL/PE
Sealing jaws	Rear jaw impulse seal with temperature controller, front jaw constant heated
Sealing seam width	mm 4 flat
Versions	With digital display and with Touch screen operator's interface



Heavy duty sealers

TS Serie

Heavy duty highly flexible impulse sealers.



TS

Heavy duty highly flexible impulse sealer.

- Powered by three solenoids
- Separate sealing time and cooling adjustment
- Heating power setting
- Operated by electrical foot switch
- Adjustable sealing head
- Sealing length mm 520, mm 700, mm 920, mm 1100
- It can be linked to any dosing system

Accessories upon request: floor stand, working table, independent slip roll, independent air suction device.

TECHNICAL FEATURES

TS

Materials	PE and multilayered coated materials
Sealing length	mm 520, 700, 920, 1100
Sealing width	8 mm - 2 side heating
Versions	Table top, mounted on independent supports, wheeled support, G-VAC3 with pneumatic air suction device, max vacuum 80%

TS-G

Independent thermic impulse sealing unit, designed for both construction of special machines or sealing element in automatic packaging lines.

- Supplied complete with a transformer equipped with sealing control system, together with a couple of sealing bars
- Sealing time control through timer 0 - 6 sec
- Cooling time control through timer 0 - 12 sec
- 6 positions switch for independent sealing power adjustment

TECHNICAL FEATURES

TS-G

Materials	PE, PP, PVC, AL/PE, PA/PE
Sealing length	mm 250, 460, 520, 610, 700, 920, 1000 or customized dimensions
Sealing width	mm 4 or mm 8 - 2 side heating

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Heavy duty sealers

NICO DR

Constant heated semi-automatic sealers for medium and large bags.



Stainless steel model



- Separate sealing temperature, pressure and time controls
- Sealing seam width mm 30
- A digital thermo-regulator to keep a steady sealing temperature
- Sealing time control through timer
- Mechanical pressure adjustment
- Adjustable head height
- Electrical foot switch
- Seal length mm 380 and mm 580
- It can be synchronized to dosing systems
- Versions: epoxy painted steel and AISI 304 stainless steel

Accessories upon request: embossing system, independent roller tray, adjustable product tray.

TECHNICAL FEATURES

NICO DR

Materials	multi-layered PP, PA, AL materials
Sealing seam width	mm 30 - 2 side heating - multilene
Seal length	mm 380 - mm 580
Sealing system	Heat seal
Versions	Standard with wheeled floor stand and/or adjustable work table Epoxy painted steel and AISI 304 stainless steel versions



Heavy duty sealers

SI Serie

Heavy duty stainless steel impulse sealers.



- Ideal for food, electronic and medical applications
- Sealing length mm 520, mm 720, mm 1020
- Temperature, sealing time, cooling time settings
- Pneumatically powered
- Available fully Validatable, according to ISO 11607.2 standard, for medical or pharmaceutical application

Accessories upon request: adjustable stand with wheels, working table, bag support, bag stretcher, cutting device, special engineering.

TECHNICAL FEATURES

SI Serie

Materials	LDPE / HDPE / BOPP / PAPE / ALPE / medical pouches, Tyvek® and pluriball
Sealing bar	Front and rear
Sealing length	mm 520, 720, 1020
Sealing height	Standard mm 5, Validatable version mm 8
Versions	Standard and Validatable Table top and with floor stand

Vacuum sealers

SI Vacuum Serie

Heavy duty stainless steel impulse sealers, designed for vacuum or ATM packaging.



- Vacuum function with built-in Venturi pump system
- Air suction and/or gas flushing through pneumatically operating pipette
- Designed for food, electronic and medical applications
- Sealing length mm 520, mm 720, mm 1020
- Temperature, sealing time, cooling time settings
- Pneumatically powered
- Available versions: available also in Validatable version according to ISO 11607.2 standard, for medical or pharmaceutical applications

Accessories upon request: adjustable stand with wheels, working table, bag support, bag stretcher, cutting device, special engineering.

TECHNICAL FEATURES

SI VACUUM Serie

Materials	LDPE / HDPE / BOPP / PAPE / ALPE / medical pouches, Tyvek® and pluriball
Sealing bar	Front and rear
Sealing length	mm 520, 720, 1020
Sealing height	Standard mm 5, Validatable version mm 8
Versions	Standard and Validatable Table top and with floor stand



Rotary sealers

RO 3001

High speed rotary sealer for all heat sealable materials.



- Designed to pack a wide range of products, from food to chemical, pharmaceutical, and non-food products
- Compact machine, with easy service
- Manufactured in stainless steel AISI 304 and anodized aluminium
- Designed as independent heat sealer or as sealing station in automatic packaging lines.
- Stand with wheels included
- Max speed up to 12 mt/min
- Electronic temperature controller with digital display
- Built-in conveyor, adjustable in height

Accessories upon request: embossing system, thermal transfer print device, loading / unloading free rolls, bag upper edge trimmer, manual air ejection system.

TECHNICAL FEATURES

RO 3001

Materials	All heat sealable materials, carton headers
Max bags height	mm 560
Sealing seam width	14 mm embossed, multiline or flat
Temperature	20° ± 230° C (+/- 1%)
In-feed speed	3,5-12 mt/min
Built-in conveyor	mm 1300 x 190
Versions	With floor stand with built-in conveyor, with floor stand without conveyor, only sealing head



Rotary sealers

RO 3003

High speed rotary sealer for heavy duty bags in all heat sealable materials.



Stainless steel model



- Designed as independent heat sealer or as sealing station in automatic packaging lines
- Max speed up to 20 mt/min
- Double temperature control through digital temperature controllers
- Cooling by forced air
- Sealing pressure setting
- Epoxy painted steel construction
- On stand with locking castors and adjustable in height sealing head, electrical components and control panel are in remote control box mounted away from the sealing head
- Available versions: epoxy painted steel and AISI 304 stainless steel versions

Accessories upon request: independent motorized conveyor, inkjet coding device.

TECHNICAL FEATURES

RO 3003

Materials	All heat sealable materials, multilayered coated materials, PE, PP, PVC
Sealing seam width	mm 30 embossed or multiline
In-feed speed	5-20 mt/min
Versions	With stand without conveyor, only sealing head

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Our policy is of steady improvement.
We reserve the right to change the technical specifications of the machines in this catalogue without previous notice.



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ISO 9001
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