

GANDUS RO 3003

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

Epoxy painted steel or AISI 304 stainless steel construction.

Ideal to pack a wide range of products from food, to chemical, pharmaceutical, parts and assemblings in any heatsealable material.

Sealing width mm 20 or mm 30 depending on material.

Max speed up to 20 mt/min

Designed as independent heat sealer or as sealing station in automatic packaging lines.

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.

Double temperature control through digital temperature controllers, cooling by forced air, sealing pressure setting.

Accessories upon request

TN 100 Independent motorized conveyor

Inkjet coding device



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Technical data	RO 3003
Materials all heat sealable materials. Bags up to 50 Kg max	PTFE belts, height mm 20
Constant heat rotary sealing process	Adjustable sealing pressure
Electronic variable sealing speed through inverter with digital keypad	Indented pressure wheels in AISI 304 (plane on request) suitable for paper bags
Sealing speed range 5-20 mt/min	Front and rear openings to ease access sealing head internal components
Revolving command panel	Reduced ordinary maintenance operations
In-feed right to left	AISI 304 version upon request
Double independent electronic thermoregulators 20°- 320° C	Stand with locking castors
Sealing width 30 mm (PA and/or AL coated); 20 mm (PE). Embossed or multilene.	Construction CEI EN 60204 - 1 standards
Min distance sealing/product 30 mm	Acoustic emission level under di 70 dB(A)
Max passage height bag from upper sealing line band : 85mm	Power supply 230V 50-60 Hz single phase
Adjustable height machine head range 592 mm	Max absorption 1600W (only when reaching SET temp.)
Min. height of the sealing line from the floor: mm 725	Dimensions (only machine) - 1490 x 780 x 1700 mm
Double cooling group with forced air and independent switching on	Weight 230 kg
Double heating tunnel equipped with 2 sealing bars	



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Dimensions 2500x450 usefull = 438 mm
Anodized aluminium frame 6060 80X30
Band width: mm 350
In-feed speed: from 5 to 25 mt/min, adjustable through mechanical variator
Green PVC band
Nr 2 guide side edges AISI 430 width 1mm
Adjustable conveyor's height mm. 410+/- 30
Legs 35x35x600 complete with anti-vibration
Motovariator: MVF49 F + UB0.5
Motor power: Hp 0,50
Tension: 400V
Frequency: 50 Hz
Cable length 3000 mm
Power supply: 400V three phase - 50 Hz
Construction CE standards

Accessories upon request

Inkjet coding device

Without impulse contact, electromagnetic impulse for macro characters, modular up 8 from 5 to 64 nozzles printing head which can be connected.
The stainless steel cover and the QWERT keyboard (IP55), granted the system waterproof and protected by the powder occurred in heavy duty places.
Fast change of messages and easy edits of text.
Logos creations directly by the keyboard.
Independent ink system to lead the ink to the print head.
Point pressure and strength adjustments.
Ink suitable for all the kind of surfaces, absorbing and not-absorbing material (5 colours : red, blue, green, black and white). Suitable with MEK and pigmented inks.
Nozzle numbers: 5,7,12, 16,25,32,64
Characters height: 5mm – 115mm
Nozzle diameters: 150mm
Marking positions: 0° - 90° - 180° - 270°
Marking distance from object: 2mm – 20mm
Print speed: up to 60 mt/min

