



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, PHARMCEUTICAL, 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 FORCEDD AIR, SEALING PRESSURE SETTING.



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ACCESSORIES UPON REQUEST

TN 100 INDEPENDENT MOTORIZED CONVEYOR

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 KEY-
BOARD (IP55), GRANTED THE SYSTEM WATERPROOF
AND PROTECTED BY THE POWDER OCCURRED IN HEADY
DUTY PLACES.

FAST CHANGE OF MESSAGES AND EASY EDITING 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, ABSORB-
ING 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



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TECHNICAL DATA

MATERIALS ALL HEAT SEALABLE MATERIALS.
BAGS UP TO 50 KG MAX

CONSTANT HEAT ROTARY SEALING PROCESS

ELECTRONIC VARIABLE SEALING SPEED THROUGH INVERTER WITH DIGITAL KEYPAD

SEALING SPEED RANGE 5-20 MT/MIN

REVOLVING COMMAND PANEL

IN-FEED RIGHT TO LEFT

DOUBLE INDEPENDENT ELECTRONIC THERMOREGULATORS 20°- 320° C

SEALING WIDTH 30 MM (PA AND/OR AL COATED); 20 MM (PE).
EMBOSSSED OR MULTILINE.

MIN DISTANCE SEALING/PRODUCT 30 MM

MAX PASSAGE HEIGHT BAG FROM UPPER SEALING LINE BAND :
MM 85

ADJUSTABLE HEIGHT MACHINE HEAD RANGE 592 MM

MIN. HEIGHT OF SEALING LINE FROM THE FLOOR: MM 725

DOUBLE COOLING GROUP WITH FORCED AIR AND INDEPENDENT SWITCHING ON

DOUBLE HEATING TUNNEL EQUIPPED WITH 2 SEALING BARS

TECHNICAL DATA

PTFE BELTS, HEIGHT MM 20

ADJUSTABLE SEALING PRESSURE

INDENTATED PRESSURE WHEELS IN AISI 304 (PLANE ON REQUEST) SUITABLE FOR PAPER BAGS

FRONT AND REAR OPENINGS TO EASE ACCESS SEALING HEAD INTERNAL COMPONENTS

REDUCED ORDINARY MAINTENANCE OPERATIONS

AISI 304 VERSION UPON REQUEST

STAND WITH LOCKING CASTORS

CONSTRUCTION CEI EN 60204 - 1 STANDARDS

ACOUSTIC EMISSION LEVEL UNDER DI 70 dB(A)

POWER SUPPLY 230V 50-60 Hz SINGLE PHASE

MAX ABSORPTION 1600W (ONLY WHEN REACHING SET TEMP.)

DIMENSIONS (ONLY MACHINE) - 1490 x 780 x 1700 MM

WEIGHT 230 KG

PACKAGING MATERIALS

THE GANDUS MATERIALS DIVISION OFFERS THE BEST TYPES OF POLYETHYLENE FILM, SELECTED TO GUARANTEE MAXIMUM PRODUCT PROTECTION AND PERFECT INTEGRATION WITH THE RO 3003 HEAT SEALER.

THE MATERIALS ARE AVAILABLE IN STOCK IN DIFFERENT SIZES AND THICKNESSES, OR CAN BE ORDERED ON REQUEST. AVAILABLE NEUTRAL OR WITH CUSTOM PRINT.

THIS WAY YOU CAN QUICKLY AND EASILY ACHIEVE THE HIGHEST STANDARDS OF OPERATIONAL EFFICIENCY, COST REDUCTION AND PACKAGING QUALITY.