



GANDUS RO 3001

HIGH SPEED ROTARY SEALER FOR ALL HEAT SEALABLE MATERIALS AND MOST DEMANDING APPLICATIONS

ALSO AVAILABLE WITH MOTORIZED SUPPORT

ROTARY HEAT SEALING MACHINE DESIGNED TO WORK WITH HIGH PERFORMANCE EVEN IN EXTREME WORKING SITUATIONS, WITH LONG SHIFTS, IN DIFFICULT ENVIRONMENTS AND WITH HIGH DEMANDING PRODUCTS.

IDEAL FOR A WIDE RANGE OF PRODUCTS FROM FOOD TO CHEMICAL, PHARMACEUTICAL, ASSEMBLING, PARTS.

STEEL AND ANODIZED ALUMINIUM CONSTRUCTION.

MAX SPEED UP TO 12 MT / MIN.

ADVANTAGES AND BENEFITS

- EXTREMELY **COMPACT**
- **MINIMAL** AND EXTREMELY **SIMPLE** MAINTENANCE
- **FLEXIBLE** AS IT IS DESIGNED AND BUILT TO WORK WITH ALL TYPES OF FLEXIBLE HEAT-SEALABLE MATERIALS AND AS AN INDEPENDENT SEALING MACHINE OR AS A SEALING STATION TO COMPLETE AUTOMATIC BAGGING LINES.
- RO 3001 CAN NOW BE EQUIPPED WITH THE NEW **MOTORIZED SUPPORT** AND BELT, DESIGNED TO SUPPORT AND ADJUST THE MACHINE AND MANAGE THE PACKAGING. THE VERTICAL ELECTRICAL ADJUSTMENT CAN BE MADE BY SIMPLY AND EASILY ACTING ON THE CONTROL PANEL.
- **INKJET CODING SYSTEM** WITH HP TECHNOLOGY AND KEYBOARDS TO ALLOW PRINTING OF MESSAGES WITH RESOLUTION UP TO 600 DPI IN 12.7 MM CONTAINING ALPHANUMERIC CHARACTER, BARCODES AND LOGOS.

VERSIONS

- ONLY SEALING HEAD
- MACHINE WITH SUPPORT AND INTEGRATED GRAVITY ROLLER
SPEED SYNCHRONISATION MACHINE/GRAVITY ROLLER
THE GRAVITY ROLLER CAN BE MANUALLY ADJUSTED IN HEIGHT.
- MACHINE MOUNTED ON MOTORIZED SUPPORT, WITH GRAVITY ROLLER AS OPTION.
SPEED SYNCHRONISATION MACHINE/GRAVITY ROLLER
THE MOTORIZED SUPPORT CAN RAISE AND LOWER THE MACHINE AND THE GRAVITY ROLLER, WHEN EXISTING

ACCESSORIES UPON REQUEST

- MANUAL AIR EJECTION SYSTEM
- RL 500 - IN-FEED /EXIT STAINLESS STEEL LOADING GRAVITY ROLLER
- INK JET CODING SYSTEM



GANDUS RO 3001

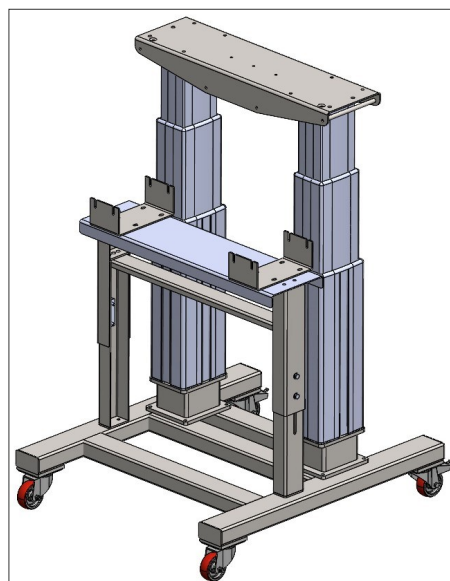
HIGH SPEED ROTARY SEALER FOR ALL HEAT SEALABLE MATERIALS
AND MOST DEMANDING APPLICATIONS
ALSO AVAILABLE WITH MOTORIZED SUPPORT

MOTORIZED SUPPORT AND CONVEYOR

RO 3001 CAN BE EQUIPPED WITH NEW MOTORIZED SUPPORT, DESIGNED TO MACHINE SUPPORT, ADJUST AND HANDLING.

THE ELECTRICAL VERTICAL ADJUSTMENT CAN BE CARRIED OUT THROUGH BUTTON PANEL.

THE MOTORIZED SUPPORT CAN BE COMBINED WITH THE NEW CONVOYER BAND.



INK JET CODING SYSTEM WITH HP TECHNOLOGY + KEYBOARD

THE SYSTEM ALLOWS TO PRINT MESSAGES WITH A RESOLUTION UP TO 600 DPI IN 12,7 MM.,

CONTAINING ALPHANUMERIC TEXT, BARCODES AND LOGOS.

SYSTEM COMPOSED BY:

- PRINTING HEAD 12,7 MM
- SEPARATED KEYBOARD TO SET THE PRINTING STRING

TECHNICAL FEATURES

- PRINTING HEIGHT: UP TO 12,7 MM. FOR EACH HEAD
- ALPHANUMERIC DIGITS: ALL FONTS AND WIN95 FORMATS
- BARCODES (UPC, EAN13, CODE39, ITF, EAN128 ECC)
- CALENDAR, TIME AND COUNTER
- CONSTANT OR ADJUSTABLE PRINTING SPEED (CONTROLLED BY ENCODER)
- PRINTING HEAD CASE IN STAINLESS STEEL



ERRORS/OMISSIONS EXCEPTED

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 3001 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.

GANDUS RO 3001

HIGH SPEED ROTARY SEALER FOR ALL HEAT SEALABLE MATERIALS
AND MOST DEMANDING APPLICATIONS
ALSO AVAILABLE WITH MOTORIZED SUPPORT

TECHNICAL FEATURES

MATERIALS: ALL HEAT SEALABLE MATERIALS, CARTON HEADERS

BAGS: MAX 10 KG WEIGHT; MAX 560 MM HEIGHT

SEALING PROCESS: ROTARY CONSTANT HEAT

SEALING KIND ON REQUEST: FLAT, CRIMPED

SEALING SPEED: 3,5-12 MT/MIN, VARIABLE THROUGH INVERTER

SPEED ADJUSTMENT: THROUGH KAYPAD ON COMMAND PANEL

MAX SEALING HEIGHT 14 MM

MIN. DISTANCE SEAL/PROD. MM 40

FREE EDGE OVER SEALING MM 90

ADJUSTABLE SEALING PRESSURE

TEMPERATURE 20° ÷ 230° C (+/- 1%); ELECTRONIC THERMOREGULATOR WITH DIGITAL DISPLAY

IN-FEED RIGHT / LEFT; LEFT / RIGHT UPON REQUEST

PTFE BELTS DOUBLE RING MM 20

TOOTHED TRANSPORT BELTS

BUILT-IN GRAVITY ROLLER MM 1300 x 190

POWER SUPPLY 230 V – 50/60 Hz - SINGLE PHASE; AVERAGE ABSORPTION 650 W ; ACOUSTIC EMISSION LEVEL UNDER 70 dB(A)

DIMENSIONS (MACHINE) MM 1258 x 1266 x 564; WEIGHT: KG 115

CONSTRUCTION: CEI EN 60204-1,CE

MOTORIZED SUPPORT

VERTICAL ADJUSTMENT VIA BUTTON ON CONTROL PANEL

FRAME IN AISI 304 STEEL

LIFTING COLUMN IN ALUMINIUM

POWER SUPPLY 100-240 V; MAX ABSORPTION 300 W

WEIGHT: KG 113 (WITH GRAVITY ROLLER)

ACOUSTIC EMISSION LEVEL: 55 dB(A)

IP GRADE: IP20 - LIFTING COLUMN IP 65

CONSTRUCTION: CEI EN 60204-1,CE

ERRORS/OMISSIONS EXCEPTED