

New



## GANDUS TB-3

IMPULSE SEALER FOR SIMULTANEOUS  
SEALING AND CODING OF PLASTIC TUBES

STAINLESS STEEL

BRAND NEW CONTROLLER

STAINLESS STEEL TABLE TOP USER FRIENDLY IMPULSE SEALING MACHINE FOR THE SIMULTANEOUSLY SEALING AND CODING OF 4 OR 6 PE-AL/PE TUBES OF DIFFERENT LENGTHS, FROM MM 105 TO MM 220, DIAMETER UP TO MM 60. SEALING WIDTH MM 4 FLAT.

POWERED BY SOLENOID.

SUPPLIED WITH AN INNOVATIVE TEMPERATURE CONTROL SYSTEM, TO STEADY MONITOR, CYCLE AFTER CYCLE, THE ACTUAL SEALING TEMPERATURE.

AUTOMATIC SEALING CYCLE AND SEALING PRESSURE ADJUSTMENT.

ELECTRONIC CONTROL OF SEALING TIME, COOLING TIME AND COOLING TEMPERATURE.

### ADVANTAGES AND BENEFITS

**MAXIMUM STRENGTH, MAXIMUM SHELF LIFE, GREAT SUSTAINABILITY** THANKS TO THE NEW STAINLESS STEEL VERSION OFFERING THE HIGHEST STANDARDS OF DURABILITY, ROBUSTNESS, HYGIENE, MINIMUM MAINTENANCE AND HIGH RECYCLING.

**MAXIMUM PERFORMANCE THANKS TO THE BRAND NEW CONTROLLER**, WHICH SETS NEW STANDARD IN TERMS OF ACCURACY AND EFFICIENCY.

ADVANCED CONTROLS AND INTUITIVE FEATURES TO STREAMLINE YOUR PRODUCTION WORKFLOW AND ENSURE UNPARALLELED ACCURACY AND CONSISTENCY.

IT OFFERS A PREHEATING TEMPERATURE SETTING TO ALLOW THE BEST STABILIZATION OF THE TEMPERATURE BEFORE THE SEALING PHASE, AS WELL AS A TEMPERATURE DIFFERENTIAL TO ALLOW REPEATABILITY OF THE CYCLE.

**GRADUATED POSITIONING SCALE** TO OPTIMIZE THE SEALING HEAD HEIGHT ADJUSTMENT.

**PUNCH CODE SYSTEM** TO ENGRAVE ON THE SEAL DURING THE SEALING PHASE THE MACHINE, AN ALPHANUMERIC CODE OF MAX 10 CHARACTERS EACH TUBE.

SIMULTANEOUS EMBOSSING OF 4 OR 6 TUBES.

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## COMPLETE WITH

- 2 TUBES HOLDERS UPON REQUEST AMONG FOLLOWING STANDARD Ø: MM. 20 - 25 - 30 - 35 - 40 - 50
- THERMO CONTROLLED CODING PUNCH HOLDER BAR WITH 4 OR 6 SEATS BAR.

## ACCESSORIES UPON REQUEST

- PUNCH CODE SYSTEM
- ADDITIONAL SPECIAL TUBES HOLDER WITH SPECIAL DIAMETERS
- ADDITIONAL PUNCH HOLDER BAR

### TECHNICAL DATA

- STAINLESS STEEL STRUCTURE
- IMPULSE SEALING PROCESS WITH ELECTRONIC TEMPERATURE CONTROL AND AUTOMATIC SEALING PRESSURE ADJUSTMENT
- HEATED FRONT BAR
- REAR SEALING BAR WITH SEALING WIRE
- THERMOCONTROLLED PUNCH HOLDER BAR
- SEALING: FLAT, 4 MM HEIGHT
- TEMPERATURE 50° ÷ 250° C
- CODING SYSTEM: MAX 10 CHARACTERS EACH TUBE
- SIMULTANEOUS SEALING AND EMBOSsing OF 4 OR 6 TUBES.
- MAX. TUBE DIAMETER Ø STANDARD MM 50, UPON REQUEST MM 60
- AVERAGE PRODUCTIVITY 600 TUBES/H

### TECHNICAL DATA

- ELECTRONIC CONTROL OF SEALING AND COOLING TIME, COOLING TEMPERATURE
- AUTOMATIC SEALING PRESSURE ADJUSTMENT
- AUTOMATIC SEALING WIRE CALIBRATION FUNCTION
- SEALING PARAMETERS SETTINGS
  - SEALING TEMPERATURE
  - PRE HEATING TEMPERATURE
  - SEALING ACTIVATION DELAY
  - SEALING TIME
  - COOLING TIME
- TEMPERATURE DIFFERENTIAL
- POWER SUPPLY: 230 V - 50/60 Hz - SINGLE PHASE
- ABSORPTION: 700 W
- DIMENSIONS / WEIGHT 670x350x525 mm/40 Kg
- CONSTRUCTION CE STANDARDS

