



MD 3010

ABOUT

The MD 3010 is the top of the line in constant heat, rotary sealers. This sealer contains all of the features of the MD 850/880 with the added touchscreen providing ease of use that is unparalleled in the sealing community. The Integrated Touchscreen Keyboard brings control of the critical process parameters to your fingertips, and the Continuous Process Control ensures that the operator can always have a clear understanding of how the sealer is functioning.





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SPECIFICATIONS

- Voltage: AC100/240
- Power Consumption: 500W
- Sealing Dimensions: 12mm x Unlimited
- Distance From Medical Product: >30mm (Acc. To DIN 58953-7)
- Sealing Method: Continuous/Rotary sealer
- Sealing Temperature: 428°F (Max)
- Tolerance Limit Motor Stop: 3.6°F to 9.0°F (Adjustable)
- Temperature Ranges: 3 stored settings
- Temperature Control Tolerance: $\pm 2\%$
- Contact Pressure: 100N (70N to 130N in service mode)
- Contact Pressure Deactivation Tolerance: $\pm 20\%$
- Sealing Speed: 10m/min (5m/min to 13m/min in service mode)
- Data Output: RS-232, USB, LAN (Ethernet)
- Baud Rate: 9,600 to 11,520
- Machine Dimensions: 710mm x 250mm x 240mm
- Machine Weight: 21kg
- Up to 50 Operator names with individual 5 character passwords



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PRINTER: INTERNAL

The printer has inputs for: Temperature, Pressure, Speed, Serial Number, Total Item Counter, Date, Time, Expiration Date, Batch Number, Order Number, Operator Information, Item Counter, CE Mark, Sterilization Method, Scanner Data, Choice of Text, Text Number, Blank Space.

- 1 of 5 saved print sequences can be selected
- The printer can print sequences with barcodes
- Print format can be rotated from 0° to 180°
- Margin adjustment from 0mm to 50mm from the edge of the package
- Select character size from 4 different widths
- Select distance between characters from 4 different pitches
- FontMatic automatically adjusts the size of the printing according to the width of the package and the length of the print line

SEAL CHECK

The Seal Check allows you to test the critical process parameters; temperature, contact pressure, and sealing time. The additional use of the Seal Check sealing indicator allows for simpler visual inspection of the seal quality.



INTELLIGENTSCAN SYSTEM

The ValiScan barcode scanner comes with a CD with which you can easily create and document barcode lists on your PC. The following inputs and functions can be implemented using the ValiScan barcode scanner connected to the IntelligentScan interface.

Inputs

- Sealing temperature input
- Entering the temperature switch-off tolerance
- Setting of sealing speed
- Entering a temporary text in a printing sequence
- Batch number input
- Pack content quantity input
- Sterilization type selection
- Item counter preset
- Expiration date selection
- Character width selection
- Print data selection

Functions

- Log-in/Log-out function
- Switching the printer off or on
- Switching the item counter off or on
- Activating/deactivating standby function
- Switching personal number
- Monitoring off or on
- Seal Check activation



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SEALABLE MATERIALS

* also with side gusset

- Pouches and Reels in accordance with EN 868-5 and ISO 11607-1*
- Paper pouches in accordance with EN 868-4*
- HDPE (e.g. Tyvek™, 1059B, 1073B, and 2FS)*
- Aluminum laminate film

NON-SEALABLE MATERIALS

- Polyethylene films
- Soft PVC films
- Hard PVC films
- Polyamide films
- Polypropylene films