



SUPERSEALER MBS20

MEDICAL BAND SEALER



The perfect sealer for rigid medical requirements.

The Supersealer MBS20 Medical Band Sealer, is a continuous rotary band sealer designed to meet FDA guidelines for the medical packaging industry. It can seal a wide range of medical packaging materials including Poly/Poly, Tyvek, Mylar, Pet Coated Tyvek, Paper/Poly, Laminated Foil and Metalized Foil Pouches. The Supersealer MBS20 Medical Band Sealer is the most economical medical bag/pouch sealer on the market today. The sealer is fully validatable/calibratable with its own HMI—which monitors heat, pressure and speed.

High Quality & Efficient

- STAINLESS-STEEL CONSTRUCTION
- SPEEDS UP TO 48 FT/MIN
- NO TOOL BAND CHANGEOVER
- VALIDATABLE & CALIBRATBLE
- CUSTOMIZED FOR EACH APPLICATION



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TECHNICAL SPECIFICATIONS:

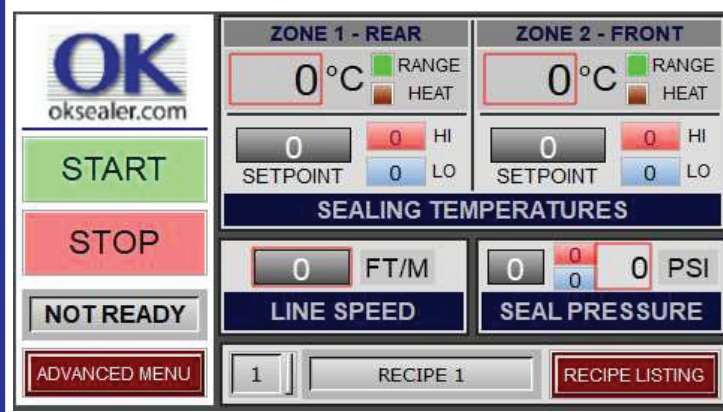
Bag size range:	All bag sizes
Bag material range:	Heat seal materials up to 10 mils
Speed:	Up to 48 ft/min. (14.6 m/min.)
Seal width:	5/16" (8mm) up to 3/4" (19mm)
Machine handling:	Right to Left, or Left to Right
Electrical requirements:	110VAC, 1 PH, 60 Hz, 10 AMP or 220VAC, 1 PH, 50 Hz, 7 AMP CE Marked
Pneumatic requirements:	80-100psi clean dry air
Heat bars:	One pair (1) 7" (17.78cm)
Cooling bars:	One pair (1) 5" (12.7cm)

FEATURES

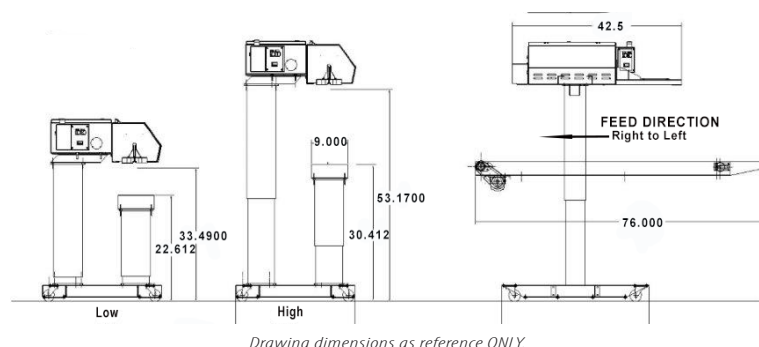
BENEFITS

No tool band changeover:	Simple maintenance & easy lift cover
Variable speed:	Flexibly adjusted with speed matching conveyors
Closed loop PID temperature control:	Accurate and consistent sealing temperature
Motorized Pedestal:	With a touch of a button, height adjustments are made easily. Simplifies multiple bag/pouch applications.
Recipes in PLC:	Pouch/bag change-over made easy with preset menu. Save and load up the next pouch/bag parameters
Plugs into any wall plug:	Minimal utility requirement.
Packaging of terminally sterilized medical devices:	Meeting: ANSI, AAMI, ASTM, ISO11607-2, ISO 13485, ISO 9001, and EN 868 standards for compliance.
IQ/OQ sample documents:	Information for the small to mid-size companies that may require an introductory guideline.
Out of PLC parameter settings:	No pouch/bag will be sealed out of its parameter settings. The machine will run in reverse if out of its parameters.

TOUCH SCREEN OPERATOR INTERFACE FOR EASY SYSTEM AND CONTROL MONITORING



MBS20 DRAWING



Drawing dimensions as reference ONLY.

ADD-ON OPTIONS

- > **Bag Top Trimmers:** Rotary blade or Stationary Blade
- > **Trim Removers:** 3" (76mm), or 5" (127mm).
- > **Bags & Pouches:** OK Sealer can refer you to the best bag/pouch manufacturers your application requires.

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