

# **FISCHBEIN-SAXON**<sup>®</sup>

SMART SOLUTIONS<sup>™</sup>

## **Saxon SB1000<sup>™</sup>** **Band Heat Sealer**



# Saxon SB1000™ Band Heat Sealer

**More flexibility. More options.  
More uptime. More savings.**

The new Fischbein-Saxon® SB1000 Band Heat Sealer with its sleek, durable, stainless steel finish is compatible with the hygienic requirements of the food, medical and chemical sectors.

The SB1000's high-efficiency band-sealing module and enhanced cooling capabilities produce reliable, esthetic seals on bags or pouches made from polyethylene, polylaminate, co-extrusions and shrink films.

Suitable for operation in all kinds of environments, the SB1000 features user-friendly controls and a variable speed drive (VFD). The height-adjustable pedestal allows the operator to make fast, efficient product changeovers. The open architectural design simplifies maintenance and reduces downtime. Cool-down mode ensures a safe, automatic shutdown of the unit.

The standard SB1000 creates 12 millimeter-wide seals and is available in right-to-left and left-to-right operating configurations. Other models include a full wash-down (NEMA 4/IP66) version and a conveyor-integrated unit. Available options include additional PID temperature controllers, bag-top trimmers, bag-top cleaner, and ink and embossing coders.

The flexible SB1000 Band Heat Sealer is a result of Fischbein-Saxon's continuing commitment to provide the industry with technologically advanced sealers that produce quality seals. With its faster changeovers, reduced downtime and increased reliability, the SB1000 is a smart solution for your bagging needs.

Reliable, low-maintenance, direct-drive gearbox uses food-grade lubricant.



Fast, easy-changeover sealing bands

Emergency stop button.

PID temperature controller with

**SB 1000**  
HOT AIR SEALER

Low-profile infeed ensures correct bag presentations.



Large Teflon®

High-efficiency heaters let you seal a wider variety of bag types and sizes.



Compact, portable pedestal design with motorized sealing height adjustments.

Temperature controller with full digital readout.



Cool-down mode with automatic shut-off.



Variable-speed drive system.



# Specifications

## Operating direction

Standard: right to left  
Requested: left to right

## Dimensions

Height .....highest 65", lowest 45.5"  
Width .....40.5"  
Depth .....28"  
Net shipping weight .....180 lbs.

## Sealing height

Adjustable pedestal height 34" to 53"

## Thickness of film

Total maximum thickness 10 mil (250 microns)

## Electrical

Voltages: 115 V or 230 V, 1 or 3 phase 50/60 Hz  
Ratings: Standard model IP66  
Full wash-down version NEMA 4

## Speed ranges with VFD

5-20 fpm  
17-41 fpm  
36-89 fpm

## Bag requirements

Recommended minimum free top 3.5"  
Bag header clearance maximum 4.75"

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