

FISCHBEIN-SAXON®

Saxon SB3000™

Band Sealer

Easy to operate
Faster changeover
Low maintenance

With the introduction of the new Saxon SB3000 Band Sealer for PE bags and pouches, Fischbein-Saxon again shows its dominance in the field of sealing technology. With increased capacity, faster product changeovers, less down time and enhanced reliability, the SB3000 delivers quality seals every time.

The heavy-duty SB3000 continuous band sealer is designed for high production bag sealing operations that use gusseted or flat-style bags and pouches. The unit produces reliable, esthetic seals on a variety of bag sizes and materials including polyethylene, poly laminates and co-extrusions.

Versatile and compact, the SB3000 easily integrates into any semi- or fully automated continuous bagging line. The high-efficiency, band-sealing module is easily removable for maintenance and quick band replacement. A series of highly accurate PID temperature controllers with digital readouts constantly monitor and control the unit's sealing temperature.

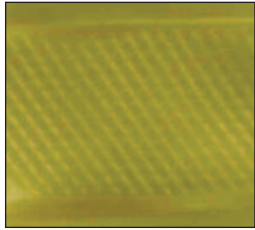
The versatile Saxon SB3000 band sealer is evidence of Fischbein-Saxon's continuing commitment to providing the packaging industry with technologically advanced sealers that consistently produce quality results.



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Smart Solutions™ Bag weighing-handling-closing



Seals widths up to 14 mm (0.56 inches).



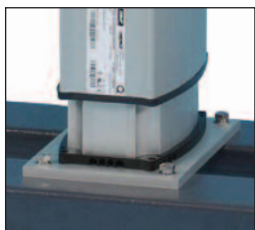
PID temperature control.



Low-profile infeed ensures correct bag presentation.



Easy-to-read control panel with emergency stop button.



Electric height-adjustable column.

Optional Features

- **Bag-top Trimmer**
Eliminates excess material above the seal line
- **Airwash Bag-top Cleaner**
Removes product contaminants from the seal area
- **Vortex Bag-top Cooler**
Reduces the setting time of the bag seal
- **Wash-down Version**
Compliant for "wash-down" procedures

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Band Sealer

Equipment Specifications

Construction

Stainless steel (430) body

Bag thickness

Maximum 12 mil (305 microns)

Dimensions

Height (maximum).....65 inches (165 cm)

Width60 inches (152 cm)

Depth.....36 inches (91 cm)

Shipping weight.....325 pounds (147 kg)

Electrical

220/230 volts, 3ph or 380/415, 3ph, 50/60 Hz
NEMA 12 (IP54) standard

Speed with VFD

8.9 to 72.8 linear fpm

Operating direction

Standard: right to left

Option: left to right

PID temperature controllers

3 each, accurate +/- 4° F

Number of heaters

3 each long 500 W

6 each short 250 W

Sealing height

Adjustable from 35 to 53 inches

Power consumption

Maximum 3.5 kW (15.6 amps)

Bag/pouch requirements

Minimum free top 3.5 inches

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