

FISCHBEIN®

A DURAVANT COMPANY

FISCHBEIN-SAXON



**SMART SOLUTIONS™
TO CLOSE
«OPEN MOUTH»
BAGS**

**SAXON SB 1000
BAND SEALER**

www.fischbein.com/eastern

SAXON SB 1000 BAND SEALER

- **Wider seals possible**
- **Easy maintenance**

The Saxon SB 1000 Band Sealer uses the principle of transfer by conduction where fixed heating elements heat the bags by direct contact through a pair of Teflon coated fibreglass bands. These bands have high thermal conductivity and move in synchronisation with transport belts.

The new SB 1000 features a high efficiency band-sealing module and enhanced cooling capabilities that ensure perfect seals on bags or pouches made from polyethylene, polylaminate, co-extrusion and shrink films.

Fischbein-Saxon SB 1000 produces reliable, aesthetic bag seals up to 14 mm wide. Plus, user-friendly controls that include a variable speed drive (VFD) and an electric variable height pedestal let the operator make fast, efficient product changeovers. The unit's open modular design simplifies maintenance and reduces downtime.

The new SB 1000 is part of the company's continuing commitment to provide the industry with technologically advanced band sealers for closing all types of plastic bags/pouches in all kinds of environments. It is a smart solution for your bagging needs.



Options available: left to right operating direction, horizontal position, extended bottom plate (infeed), bag top trimmer, coders (imprint & embossed), airwash (to clean the «mouth» of the bag immediately prior to sealing), Atex versions, pressurized cabinet (air purge), bag top cooler, extra PIDs, validatable version, extension arm, various voltages, washdown version.

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KEY FEATURES

- **Self aligning heating bars:**
 - Reduced set up
- **Easy and fast change of bands:**
 - Easy maintenance
- **Larger seals:**
 - Appearance of the seal
- **New mainframe: simplified design:**
 - No food trap
 - No debris
 - Hygienic
- **Stainless steel:**
 - Washable without risk of rust
 - Ideal for food products
- **VFD speed controller (standard):**
 - Easy operation
 - Low cost (no pulley to change)
 - Easy change over
- **Electric column:**
 - Modern
 - Easy to install
 - Easy adjustments



1. *Reliable, low-maintenance direct-drive gearbox uses food-grade lubricant*
2. *Simplified architecture to reduce downtimes and guarantee an easier maintenance*
3. *Self-aligning heating bars ensure an easy operation and reduced time for maintenance*
4. *Low-profile infeed ensures correct bag presentation*
5. *Seal widths up to 14 mm let you meet your bagging needs*

FISCHBEIN-SAXON

SPECIFICATIONS

Dimensions (head only)

Height	318 mm
Width	1017 mm
Depth	651 mm
Weight	45 kg
Mobile trolley	900 x 910 x 110 mm (height)
Column	830 to 1330 mm (floor to sealing line)
	900 to 1400 mm (floor to sealing line with extension arm)

Electrical

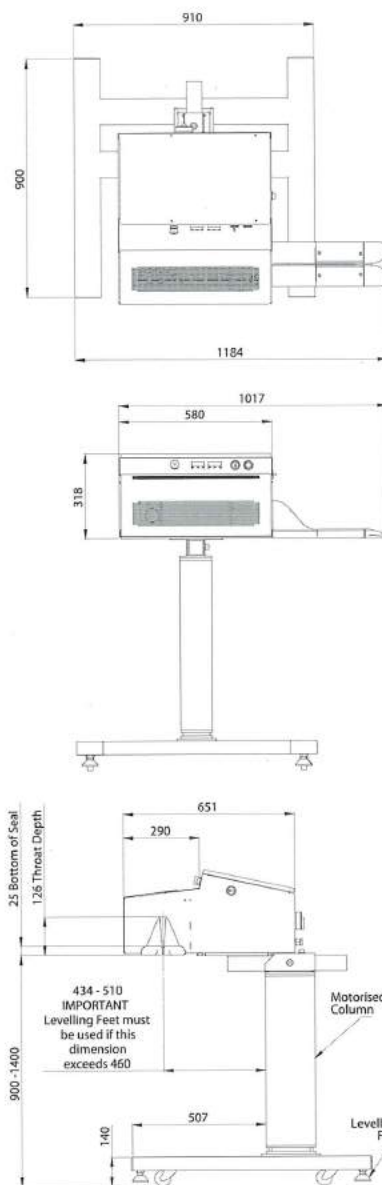
Power supply	220-240 VAC
Power	1389 W
Maximum current	6,8 A

Pneumatic

No need.
Air could be needed for some optional extras.

Closing Speed

Standard speed: 6,2m/min up to 14,1m/min
Optional speeds: 2,7m/min up to 6,2m/min
9,7m/min up to 22,2m/min



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