

# FISCHBEIN-SAXON<sup>®</sup>

SMART SOLUTIONS<sup>™</sup>

**Saxon SH1000<sup>™</sup>**  
**Hot-air Sealer**



# Saxon SH1000™ Hot-air Sealer

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

On the packaging line, nothing is more important than a quality bag seal.

The new-generation Fischbein-Saxon® SH1000 Hot-air Sealer represents the most advanced bag-sealing technology available today. It features the latest in PID temperature control, enhanced airflow design, innovative direct drive and high-efficiency heat transfer system that seals thicker bags.

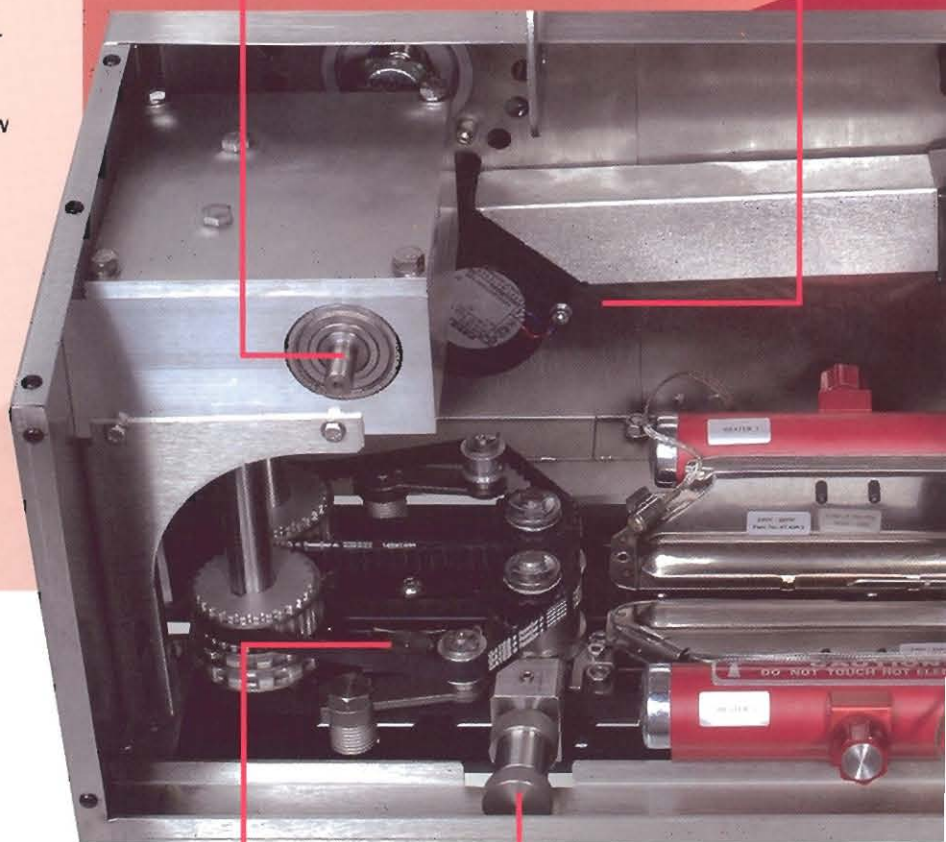
The SH1000's proven hot-air sealing technology eliminates the need for sealing bands. Easy-to-use controls such as variable-speed drive and motorized sealing height adjustment allow product changeovers to be made in just seconds. With its compact, durable stainless steel housing, the versatile SH1000 is the ideal solution for a wide variety of sealing applications that include the food, medical and chemical sectors.

The standard SH1000 creates seal widths from 6 to 9 millimeters and is available in right-to-left or left-to-right operating configuration. Other models include a medical validation unit, full wash-down (NEMA 4/IP66) version and a conveyor-integrated model. Available options include additional PID temperature controllers, bag-top trimmers, bag-top cleaners and ink and embossing coders.

The state-of-the-art SH1000 Hot-air Sealer confirms Fischbein-Saxon's supremacy in hot-air sealer technology. The payoff is quality seals, faster changeover, less downtime, increased reliability and greater flexibility. It's a smart solution for your bagging needs.

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

Increase in faster changeover



Seal widths from 6 to 9 millimeters.

Adjustment for faster changeover

Saxon sealer pressure-wheel thread form seal pattern

Saxon sealer pressure-wheel coarse knurl seal pattern



Low-profile infeed ensures correct bag presentation.



High-efficiency heater airflow results in faster operating speeds and increased productivity.



Hot-air sealing technology and open architecture minimize the need for service.

Portable wheel setup for fast product turnover.

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

Saxon sealer pressure-wheel fine diamond seal pattern



Compact, portable pedestal design with motorized sealing height adjustment.



# 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 .....100 lb (45 kg)

## 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

8-20 fpm  
17-41 fpm  
36-89 fpm

## Bag requirements

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

## USA: World Headquarters

Fischbein Company  
151 Walker Road  
Statesville, N.C. 28625  
704.871.1159  
Fax 704.872.3303  
sales@fischbein.com

## BELGIUM: Headquarters Eastern Hemisphere

Campagnie Fischbein S.A.  
Paepsem Business Park  
Boulevard Paepsem 18b  
1070 Brussels, Belgium  
322.555.1170  
Fax 322.520.3390  
sls@fischbein.com