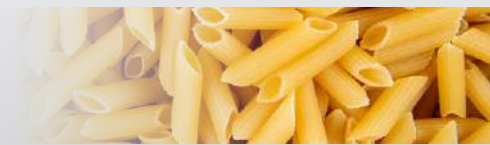


INDUSTRIAL SAXON SEALERS



What is a Saxon sealer ?

The Saxon sealers are designed to seal a variety of open mouth bags in polypropylene, polyethylene, paper, aluminium, ... The Saxon sealers are continuous sealers, and they can be integrated in a bagging line. They have been designed by our engineers who have in mind reliability, safety, ergonomics, and low maintenance machines. The sealer sealer is ready to equip with an electrical column that provides precise adjustment of the sealing line height, and it is designed to be used in combination with a conveyor to support the bags during sealing.

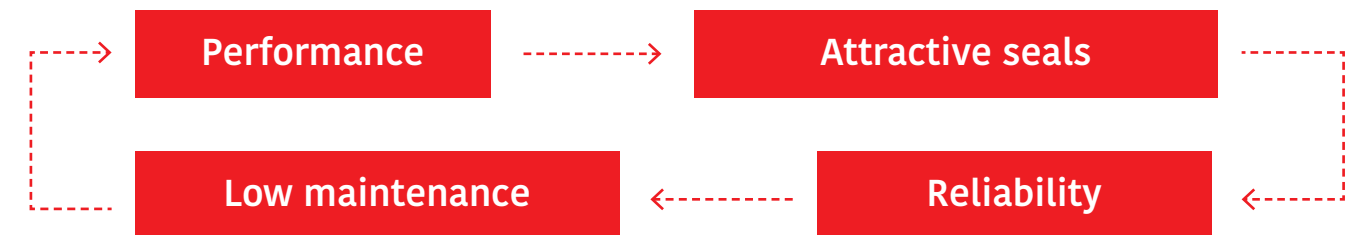


Which product ?

Food, animal feed & premix, condiments, cosmetics, ready meals, fish, sea food, frozen food, food additives, ice, meat poultry frozen, bakery product & pastry, rice, vegetables, sand, gravel, cat litter, coffee, sugar, cereals, milk powder, wheat, noodles, grains, ...



Why a Saxon continuous sealer ?



Quality, profitability and performance

Our range of Saxon sealers includes three types of sealing:

HOT AIR SEALING (RANGE SH)

The hot air sealer seals a wide variety of heat sealable plastic bags including those used in the food, medical, aggregate, and chemical sectors.

BAND SEALING (RANGE SB)

The Band Sealer is a continuous band sealer capable of closing a variety of plastic & lined bags, pouches, bags with gussets and in a humid environment.

RADIANT SEALING (RANGE SR)

Recommended for closing complex bags (multi-layer, paper with laminated PE, laminated aluminium, inner plastic, glue strip, etc.). Both sides of the bag are heated through heat transfer by radiation and then pressed together by two crimp wheels - the seal is thus perfectly hermetic.

Key figures

- Stainless steel or food-grade stainless steel.
- Speed adjustment by frequency inverter:

2,7 to 6,2 m/min

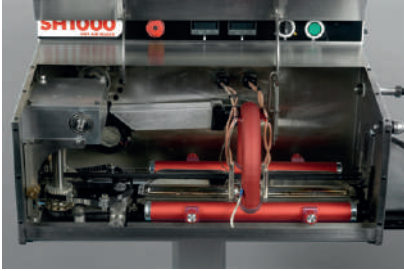
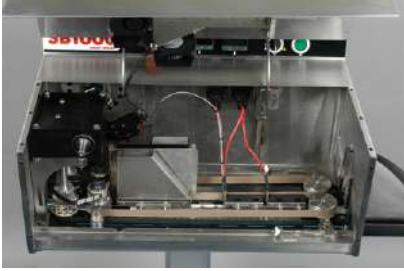
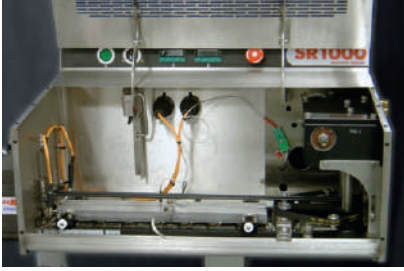
6,2 to 14,1 m/min

9,7 to 22,2 m/min

- Each heating section has its own PID temperature controller.
- Wide choice of crimp wheels with different patterns.

YOUR NEED

OUR SOLUTION

PRODUCT	TYPE OF BAG	MODEL	DESCRIPTION
Pet food, flavours, chemicals, powders, meat, soup, chilled or frozen goods, hot products, poultry, meats, some soups with high oil content, ...     	Preferred for SH: Open mouth bag: - Polyethylene - Laminated polypropylene - Laminated woven polypropylene 	SAXON HOT SEALER (SH) 	For the Saxon hot air sealer, the hot air is blown onto the bag to create the sealing process. Pressure wheels compress the two heated inner portions of the bag together to form a permanent airtight seal. Seals width is 6 mm, let you meet your bagging needs. The bag is never in contact with the heating bars.
	Preferred for SB: - Gusseted polyethylene - Gusseted laminated polypropylene - Laminated foil - High lamintates (doy pack) - Bags with zip closer 	SAXON BAND SEALER (SB) 	The Saxon band sealer uses fixed heating elements which heat the bags by direct contact through a pair of bands. Pressure wheels compress the two heated inner portions of the bag together to form a permanent airtight seal. Seals widths up to 14 mm let you meet your bagging needs. The bag is in contact with the bands.
	Preferred for SR: - Paper with inner glue - Paper with inner plastic / laminated plastic 	SAXON RADIANT SEALER (SR) 	The Saxon radiant sealer uses the principle of heat transfer by radiation from the heater bars. Pressure wheels compress the two heated inner portions of the bag together to form a permanent airtight seal. Seals widths up to 18 mm let you meet your bagging needs.

Some options



Airwash 1000 bag top cleaner

The airwash 1000 bag top cleaner removes dust from the “mouth” of the filled bag before its entry into the sealer. It allows heat sealing to take place cleanly without risk of poor seals due to contamination of the inner surface of the bag. The dust can be stored in a container or directly into the plant network.

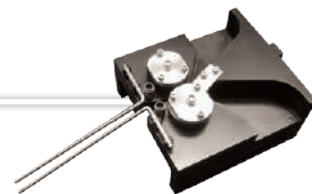
Bag top trimmer

The bag top trimmer has two main features:

- It is designed to trim the top of the bag so that the correct amount of bag is available above the seal line, regardless of how the bags are fed or presented.
- The other function of the trimmer is to remove all material above the seal line. This will prevent any foreign objects or particles being trapped above the seal, which represents an essential safety feature for the food sector.

Saxon developed 3 versions of Trimmers, fixed and circular blades, to adapt to the different thicknesses and qualities of bags in the markets.

If you choose 2 options, as a bag top trimmer and airwash, you will have extended bottom plates.

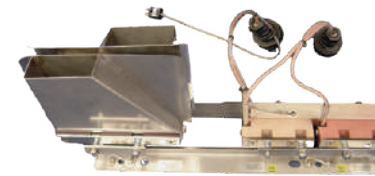


Airevac

The Airevac system has been developed to remove surplus air from the plastic bag, plus the additional option of a gas insertion before the bag is sealed using a Saxon Hot Air, Band or Radiant sealer.

Genuine spare parts

Genuine spare parts from Saxon guarantee you to get the best performances of your Saxon sealers. They are manufactured under strict guidance and dedicated quality control. All parts undergo specific surface treatments to ensure the best performance.



Need a full automatic line ?

Our range from the Votech brand proposes you a variety of bag filling machines, palletisers and stretch-hooders.

Bagging & Filling machine VBA



Palletiser VPC



Stretch-hooder



Service

Saxon offers high-quality service provided by our experienced technicians or those of our partners who have been trained by us and specialise in our equipment. To ensure impeccable service, our technicians carry a range of parts.

You will always find a Votech-Fischbein-Saxon specialist near you.



www.votech.com

