

Technical Data

Configuration	Cylinder	Cube
Operation range	Low and high temperature	Low temperature
Capacity per batch	400–2000 kg	900–4400 kg
Diameter/Height	1600/1800/2000 mm	2700/2900/3100 mm
Width		1400 mm
Length	2700–8000 mm	2700–8860 mm
Heating system	Electrical/steam/combined	Electrical/steam/combined
Loading system	Flap gate	Flap gate
	Automatic platform	Automatic platform
	Lifting platform	Lifting platform
	Chain drive	Chain drive
	Roller drive	Roller drive
Door configuration	1 door/2 doors	1 door/2 doors

All technical data and information are subject to change.

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XO SELECT



XO SELECT: The XORELLA custom-designed alternative to fit all needs

Vacuum Conditioning and Heat Setting Machine



XORELLA

XO SELECT-E-042014

XOSELECT

Many sizes and configurations, allowing the tailoring to any special requirements

Both, low and high temperature models can be selected with any available loading systems and door-opening design.

The XO-Steaming Process has many applications in textile manufacturing: Relaxing, twist-setting, pre-shrinking, fixation and stabilization of the textile substrate from fiber to fabric are typical applications of the XO-Steaming Process. XORELLA maintains a vast know-how and data bank for these specific pre-treatments. For the conditioning and humidification of textile fibers, yarns and fabrics with natural moisture retention, the XO-Steaming Process produces reliable and consistent results with excellent measurable quality improvements. XO-Steaming is also utilized in the specialty fields, such as glass fiber/yarn, aramid textiles, phytosanitation, digital printing, and more.

Please refer to our application brochures "True Stories" for more detail.

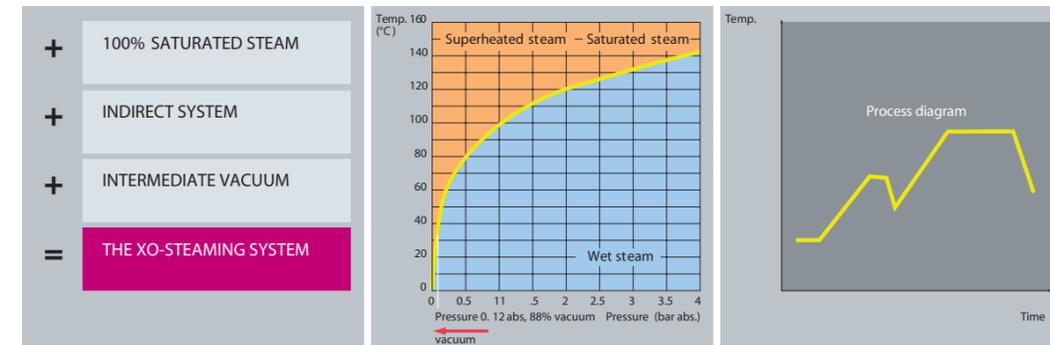
The new XO-Generation uses key components with uncompromised quality and with Engineering Excellence in both, performance and reliability. The treatment vessel and all piping are of world-class stainless steel. The XO-Steaming System is comprised of advanced components and technology. A XORELLA two-stage high performance vacuum pump or the XO EcoPac, and an internationally renowned brand of controller with Swiss engineered software complete the new technology package. Semi and fully automatic loading systems are available.

The XORELLA sister company in Shenzhen, PRC, manufactures all XORELLA machines according to international quality and safety standards, and with world-class production systems.

Swiss reliability, precision, and craftsmanship are the cornerstones for XORELLA's global service.



Today, the textile industry recognizes the unique finishing treatment and quality of the XO-Steaming System.

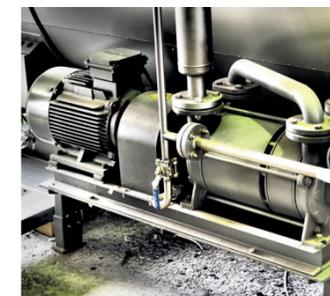


The XO-Process for vacuum-steaming of textiles uses 100% saturated steam and the renowned XO-Intermediate Vacuum Procedure.

This is a prerequisite to guarantee even treatment of the textile material and to assure the correctness of the process.

The latest technological advances by XORELLA utilize the above principle with unprecedented low amount of energy usage and exceptional simplicity in machine design.

XO EcoPac - The waterless vacuum pump



Water ring pump



XO EcoPac

XORELLA has always been a pioneer in saving energy and resources. Now there is a new option to reduce the consumption of water and electricity

The XO EcoPac has about 60% less installed power and therefore also needs less energy compared to the conventional water ring pump. It requires no cooling water at all, not only saving

precious resources, but also the piping for water supply and drainage. It is applicable for all types and dimensions of XO SELECT including HT (high temperature) machines and guarantees shortest possible cycle times by high suction efficiency independent of cooling water temperature. Once again XORELLA proves its cutting edge in conditioning and heat-setting technology.