

WATERLESS  
SCOURING RANGE

LAFER S.p.A.

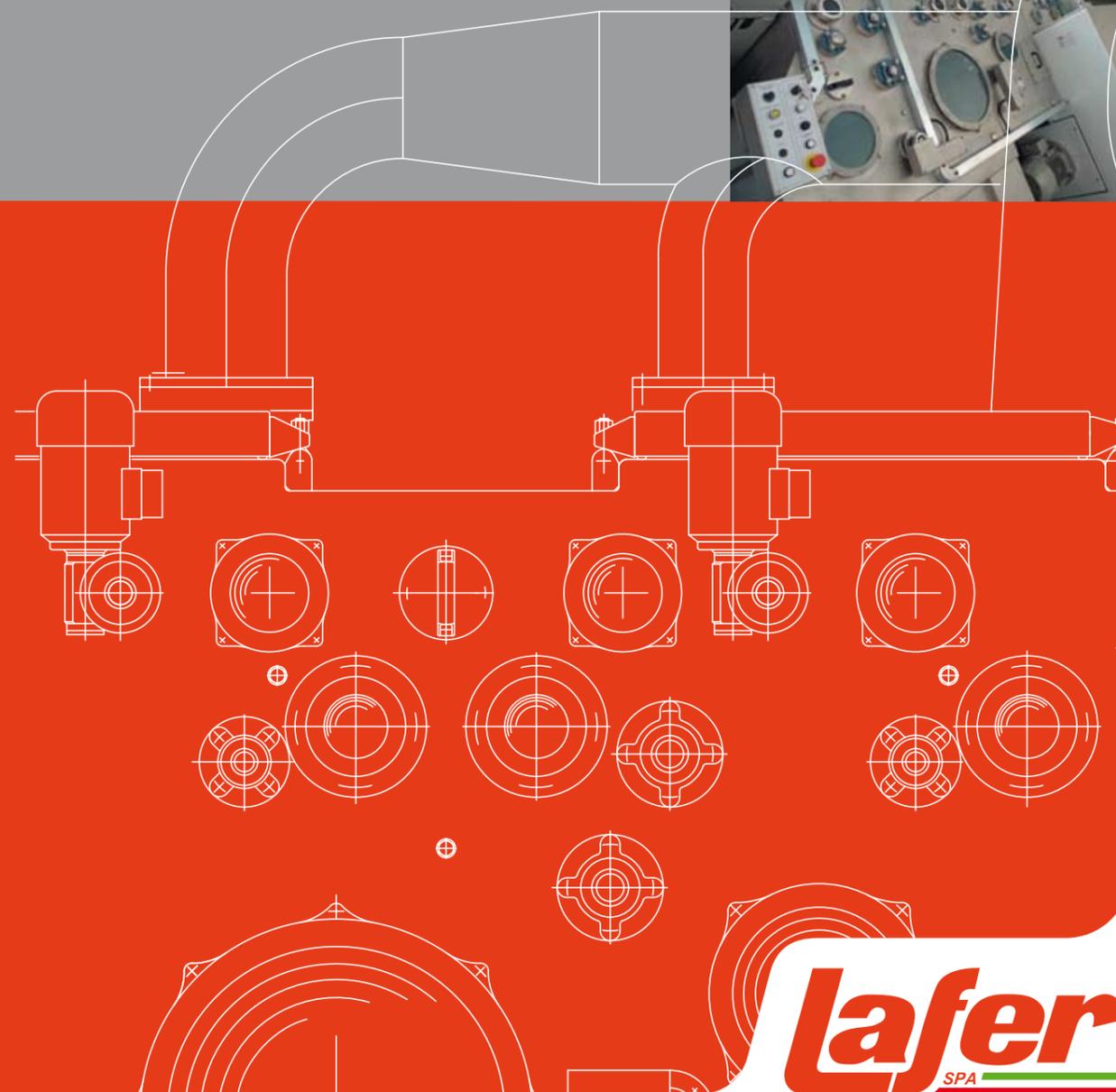
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DISSOLVA

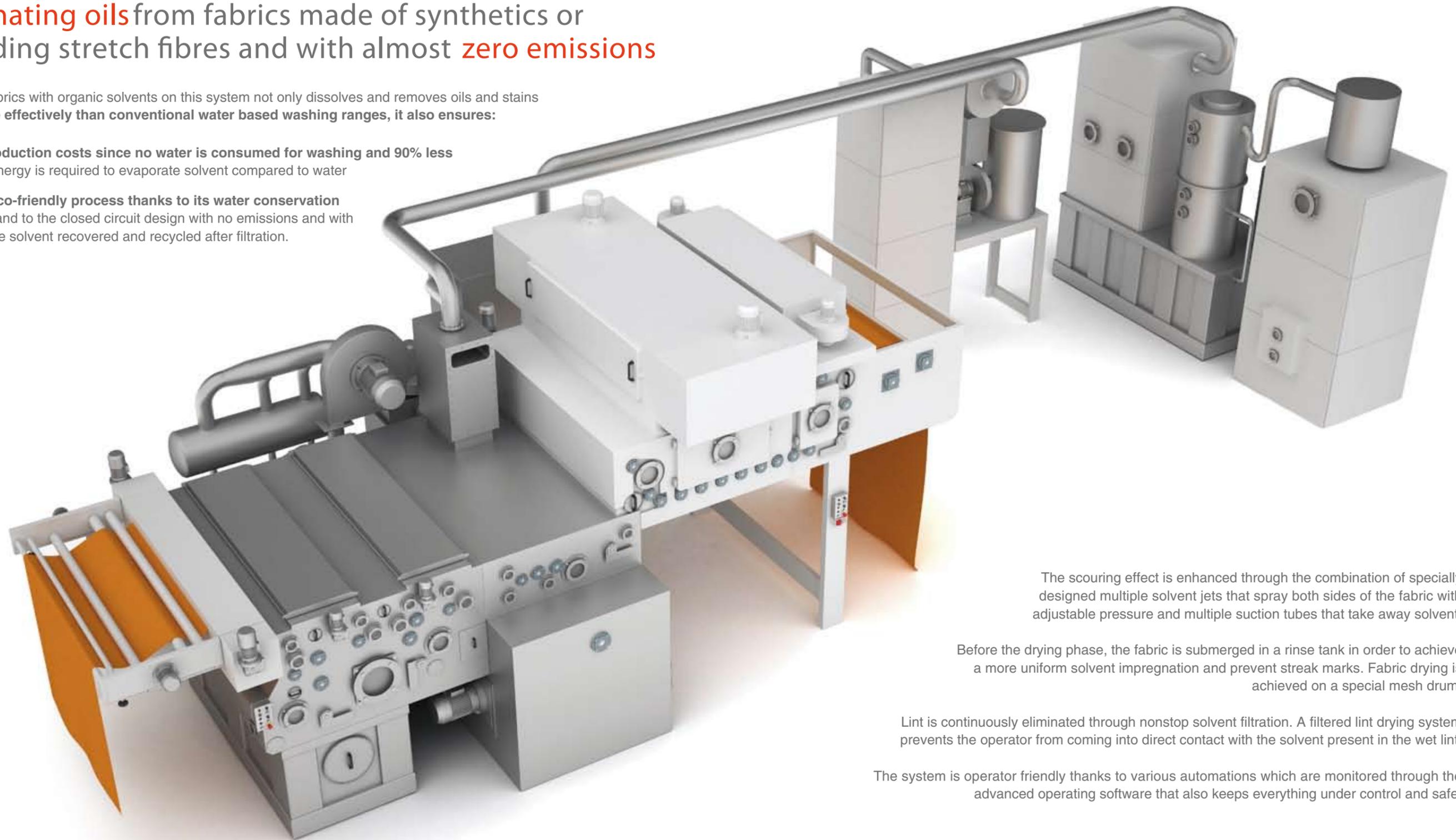


**Lafer**  
SPA  
ideas for better fabrics

# The most efficient and economical scouring range for **eliminating oils** from fabrics made of synthetics or including stretch fibres and with almost **zero emissions**

Scouring fabrics with organic solvents on this system not only dissolves and removes oils and stains **much more effectively than conventional water based washing**, it also ensures:

- **lower production costs since no water is consumed for washing and 90% less heating energy is required to evaporate solvent compared to water**
- **a more eco-friendly process thanks to its water conservation principle and to the closed circuit design with no emissions and with 99% of the solvent recovered and recycled after filtration.**



The scouring effect is enhanced through the combination of specially designed multiple solvent jets that spray both sides of the fabric with adjustable pressure and multiple suction tubes that take away solvent.

Before the drying phase, the fabric is submerged in a rinse tank in order to achieve a more uniform solvent impregnation and prevent streak marks. Fabric drying is achieved on a special mesh drum.

Lint is continuously eliminated through nonstop solvent filtration. A filtered lint drying system prevents the operator from coming into direct contact with the solvent present in the wet lint.

The system is operator friendly thanks to various automations which are monitored through the advanced operating software that also keeps everything under control and safe.

## WIND TUNNEL EFFECT

Machine speed is maximized through the exclusive **Wind Tunnel Effect** that improves drying performance by creating a powerful, more uniform, hot air stream over the fabric and is especially effective in opening curled selvages. Highly effective fabric deodorization is achieved through an

innovative solution designed to maximize the deodorizing dwell time. Maximum safety ensured by closed circuit design which allows dry to dry continuous operation through the adoption of an exclusive dual sealing system with integrated suctioning to prevent solvent leakages.

