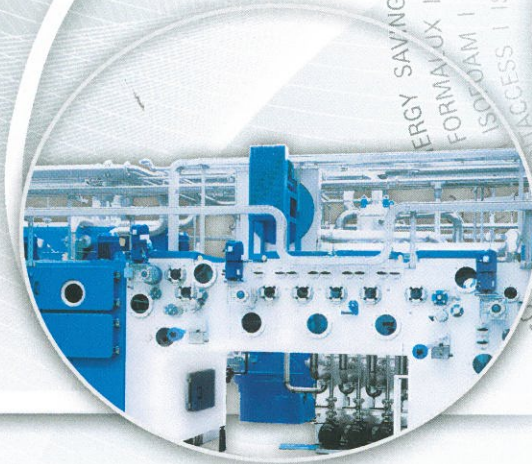
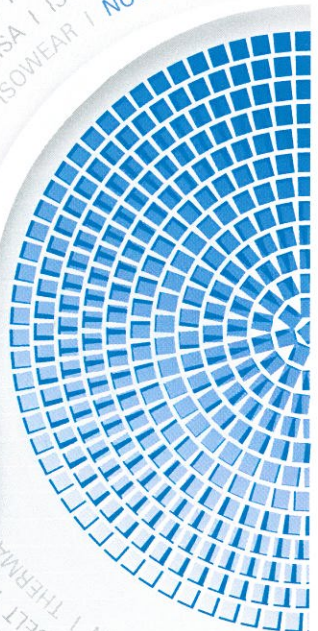


*experience makes
 the difference*



ENERGY SAVING CHAMBER | DECOFAST ULTRAFINISH | SANTASHRINK | ISOTACK
 FORMALUX | SANTACOMPACT | CAVIMELT | FIXA | ISOLAB | ENAIRSAVE
 ISOFOAM | TSM | ISOGLASS | UNIVERSA | ISOTARP | SANTATHERM
 ACCESS | ISOBAG | CAVIPREG | ISOWEAR | NOVA | CAVISCAT
 SYNACT | ISOSKIN | THERMA
 CAVISORB | ISORUBBER | ISORUBBER PLUS | ISOPOR
 SANTASTRETCH PLUS | ISOBELT | CAVISORB
 CAVISORB | ISORUBBER | ISORUBBER PLUS | ISOPOR



Dry cleaning

Machines for textile finishing

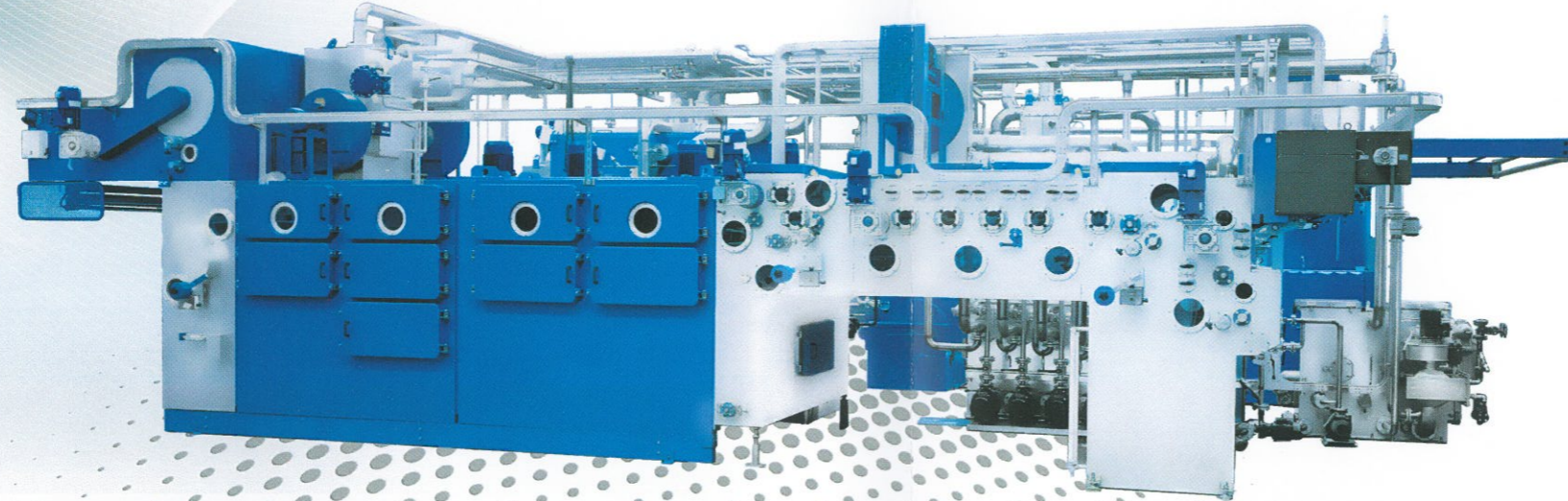


NOVA

NOVA *dry to dry continuous water-free washing range*

» NOVA stands for a low-running cost, highly eco-friendly machine range to scour grey fabrics and to clean fabrics after dyeing or printing » It's DRY-TO-DRY technology facilitates an excellent cleaning performance for an array of materials, which include stretch fabrics, polyamide / elastomer for underwear, active wear, automotive textiles, upholstery fabrics and technical textiles in general, wool and wool blends, wool-like and silk » The ability to remove spinning and weaving oils, silicon oils, unfixed dyestuffs and oligomers makes solvent scouring an outstanding cleaning technique for a wide range of fibres both in the synthetic field and in the wool sector

NOVA is using Perchloroethylene (PERC). This solvent was selected from a vast range of alternatives, as a standard cleaning agent by SperottoRimar many years ago: it offers the best safety conditions and it's admitted by all countries when correctly handled.



NOVA EcoKnit 220 / 600

Advantages of NOVA

No environmental pollution

No waste water

Low energy consumption: drying energy needed is only 11.3 % of water's

No use of auxilliary chemicals (caustic soda, surfactants)

Minimal solvent consumption (< 2% of the weight of the fabric scoured)

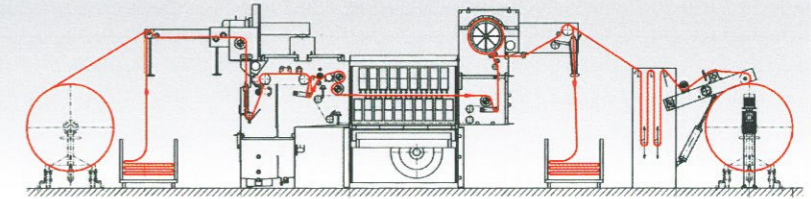
Reduces both operating costs and pollution from the stenter

Best preparation for heat-setting

The solvent is recycled continuously

The system is safely sealed

Full compliance with the strict / stringent environmental regulations of Japan, Germany, Europa, USA and Switzerland



Technical Detail of NOVA EcoKnit

Roller width 2000 - 3500 mm

Working width 1800 - 3300 mm

Connected load 53 - 190 kW

Absorbed load 45 - 140 kW

Dryer Perchloroethylene evaporation capacity 600 / 1200 kg/h

Avg. steam consumption at 6 bar 500 - 1400 kg/h

Avg. cooling water consumption at 3 bar, 20° C 10 - 35 m3/h

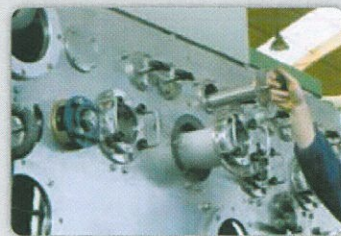
Compressed air consumption at 6 bar 200 NI/h

Solvent consumption (as pct. of scoured fabric weight) < 2 %

NOVA EcoKnit

Continuous dry cleaning: the most efficient, economic, eco friendly way to scour grey fabrics!

The NOVA is composed by a scouring section equipped with powerful counter flow spraying nozzles, a drying compartment and a final deodorization unit which eliminates the residual solvent on the fabric. The extracted residues are collected as sludge after the distillation and can be easily disposed.

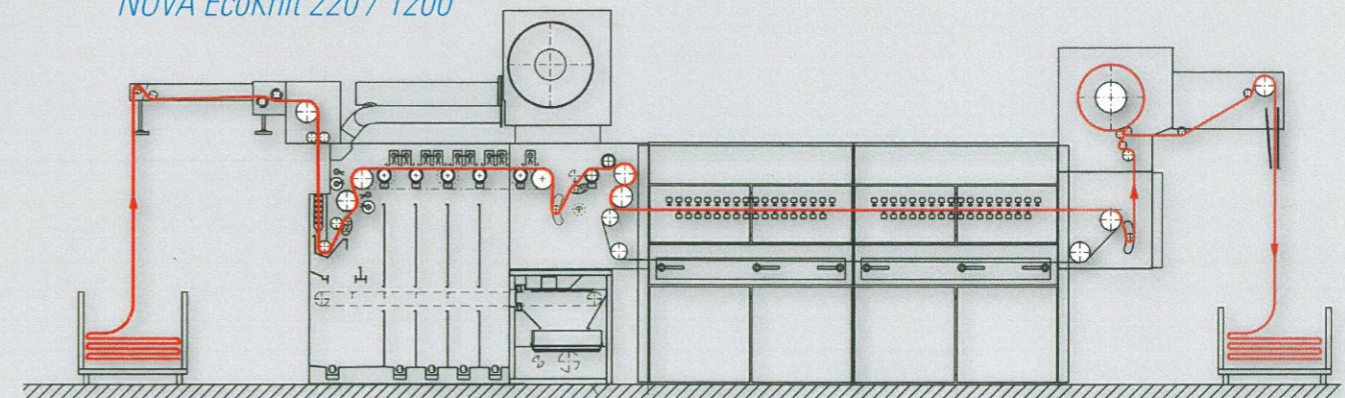


Easy maintenance: spraying nozzles and below suction unit



Primary distillation unit: pre-heating

NOVA EcoKnit 220 / 1200



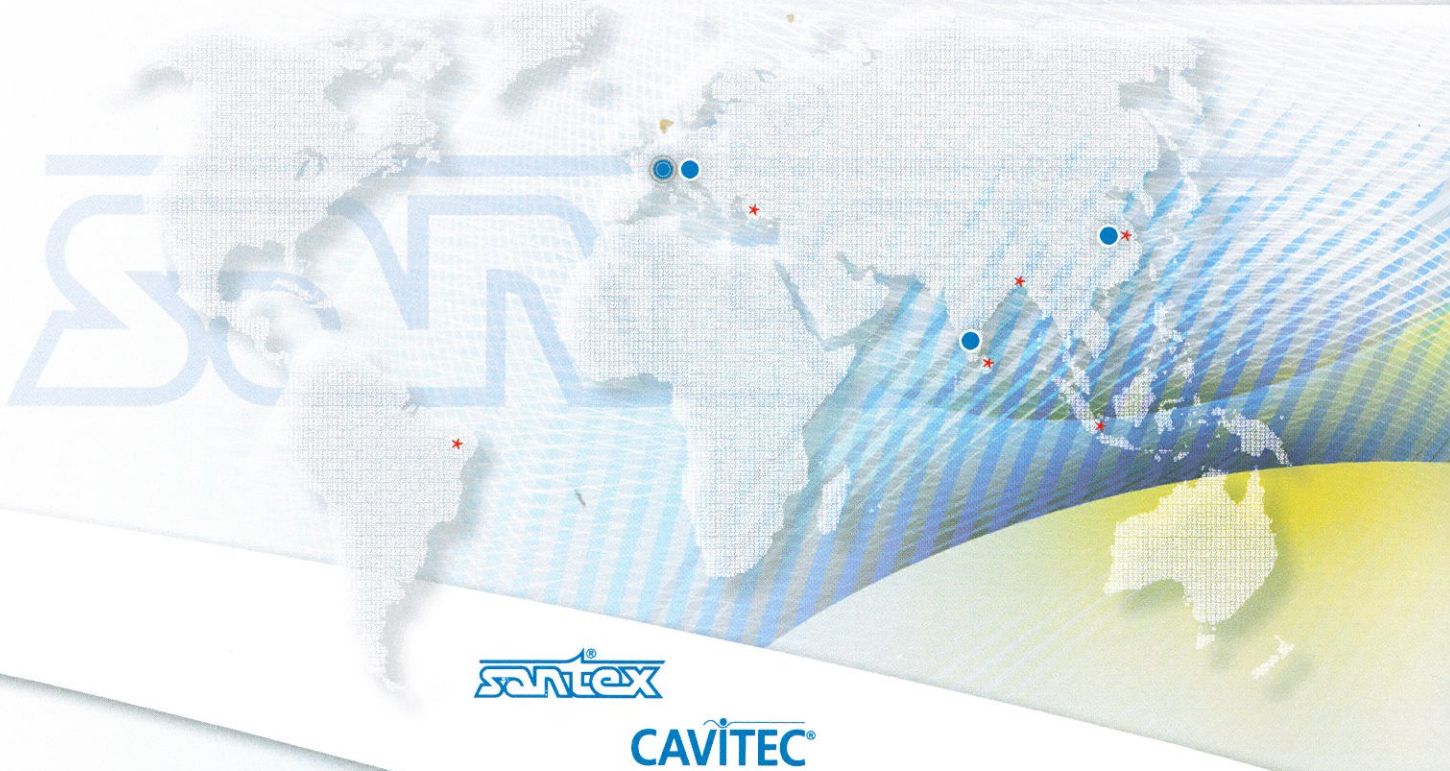
Santex Group Worldwide

- Santex AG
- ISOTEX Engineering S.r.l
- SperottoRimar S.r.l
- Santex (Shanghai) Textile Machinery Co. Ltd
- Santex Engineering India Pvt. Ltd.

Switzerland
Italy
Italy
Shanghai
India

Agency Service Location

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- * Aamra resources Ltd. Bangladesh
- * Pt. Dasahana Indonesia
- * Sadi Söyleriz, Cengiz Yapici Turkey
- * Alfred Grenik Brazil



SANTEX

CAVITEC

ISOTEX

SperottoRimar

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