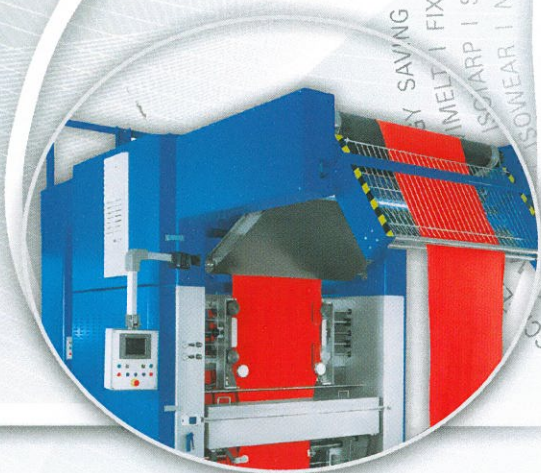
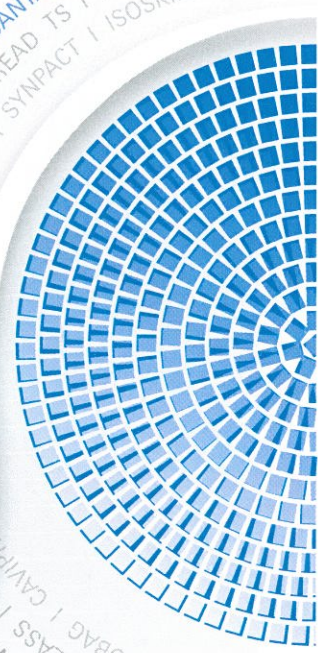


*experience makes
 the difference*



SAVING CHAMBER | DECOFAST ULTRAFINISH | SANTASHRINK | ISOTACK
 MELT | FIXA | ISOLAB | ENAIRSAVE | SANTASTRETCH PLUS | ISOPOR
 SCHARP | SANTATHERM | SANTASPREAD TS | ISOBELT | PLURIMA
 ISOWEAR | NOVA | CAVISCAT | SYNPACT | ISOSKIN | THERMA
 CAVISCOAT | ISORUBBER | CAVIFLEX | FORMALUX | SANTAGLASS | ISOGLASS | ISOBAG | CAVIPR
 SANTACCESS | ISOFOAM | TSM | CAVIFLEX | FORMALUX | ISORUBBER | CAVISCOAT | ISORUBBER | CAVIFLEX | FORMALUX | SANTAGLASS | ISOGLASS | ISOBAG | CAVIPR



*Dewatering and overstretching /
 wet impregnation*

Machines for textile finishing



SANTASTRETCH

SANTASTRETCH *dewatering and overstretching / wet on wet impregnation*

» Dewatering, softener application and overstretching machine - your gain in the finishing of knitted fabrics » The process of hydro extraction and folding of tubular knits is quite frequently used as a combination of machines, comprising a centrifugal hydro-extractor or also a simple squeezing extractor with a wet-plaiting machine

» Centrifuging causes creases and wrinkles » These experiences in the practice induced SANTEX to develop the extracting and over stretching machine known as SANTASTRETCH » This modern machine can open, unravel, extract, over stretch and wet-compact the knitted fabric continuously in one single operation » SANTASTRETCH not only solves the problem but also brings two semi-continuous operations into a single, continuous processing step

Advantages of SANTASTRETCH

Sound process engineering through continuous operation from trolley to trolley. A combination of treatment stages which include rope-opening, unravelling, hydro-extraction, softner application overstretching in one single operation

wet-on-wet applications (softener)

Easy handling and reduction of operating personnel

No changing of spreaders for different fabric widths. Consequently, increased productivity, because there are fewer machine downtimes

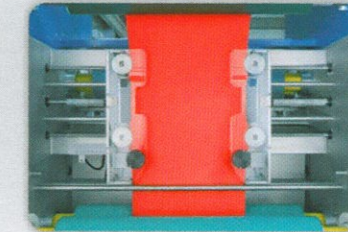
Edge marks are avoided by overstretching the tubular fabrics on our magnetic spreader ALBATROS after they have passed through the squeeze rollers

Excellent hydro-extraction thanks to the use of specially rubberized squeezing rollers

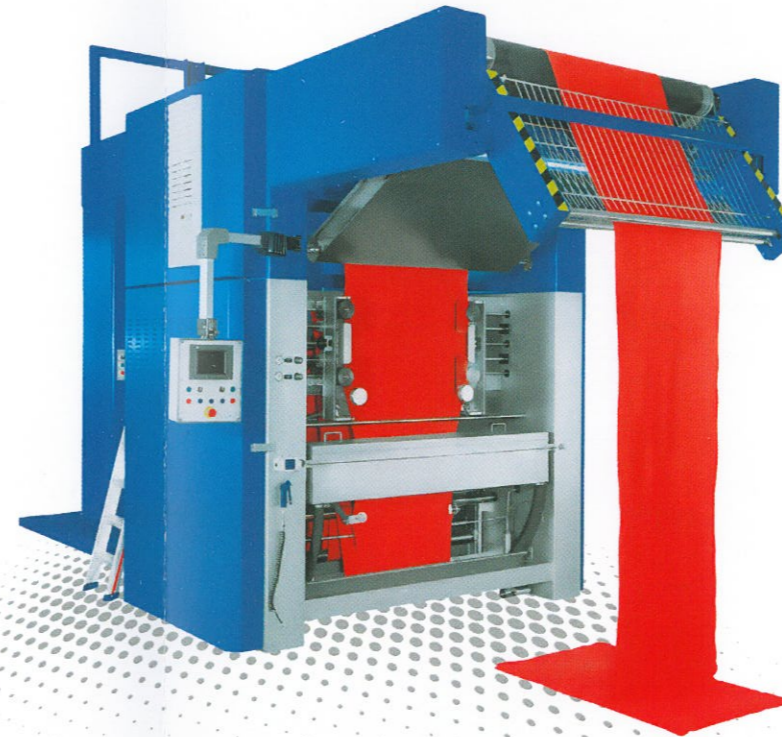
Optimum residual shrinkage values through controlled overstretching and wet-compacting of the width, the best prerequisite for the subsequent drying process



Ringed spreader with electronic fault indication in the rope-opening and unravelling sector at the entry to the SANTASTRETCH process.



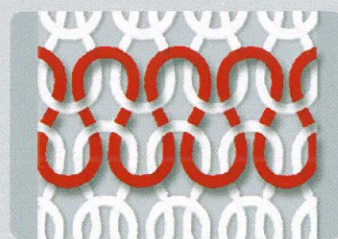
The controlled over speed during the stretching of the width with the newly developed infinitely variable, patented spreader ALBATROS enhances the quality and prepares the fabric in an optimum way for the subsequent drying and shrinkage process.



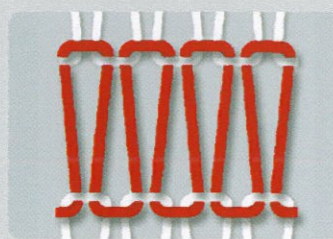
Technical Detail of SANTASTRETCH

Working width	30 - 160 cm
Electric power supply	4 - 8 kW
Working speed	5 - 80 m/min
Compressed air supply	6 bar
Dimensions	Length 8 m
Width	Working width + 1.25 m

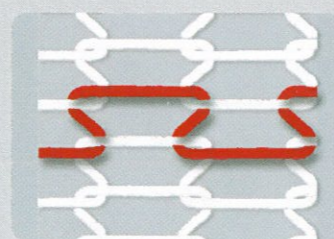
SANTASTRETCH



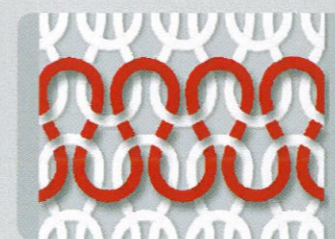
after knitting



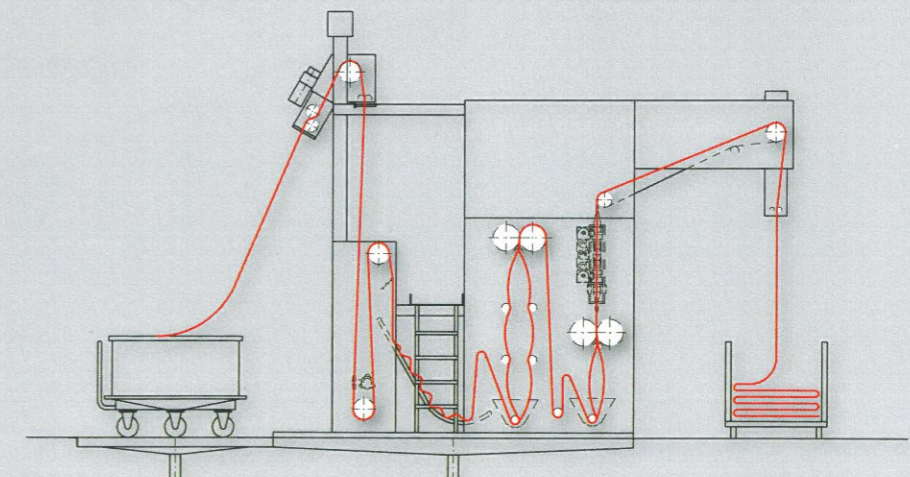
after wet treatmet



during the SANTASTRETCH process



final condition



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

- * Santex (Shanghai) Textile Machinery Co. Ltd Shanghai
- * Aamra resources Ltd. Bangladesh
- * Pt. Dasahana Indonesia
- * Sadi Söyleriz, Cengiz Yapici Turkey
- * Alfred Grenik Brazil



SANTEX

CAVITEC

ISOTEX

SperottoRimar

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