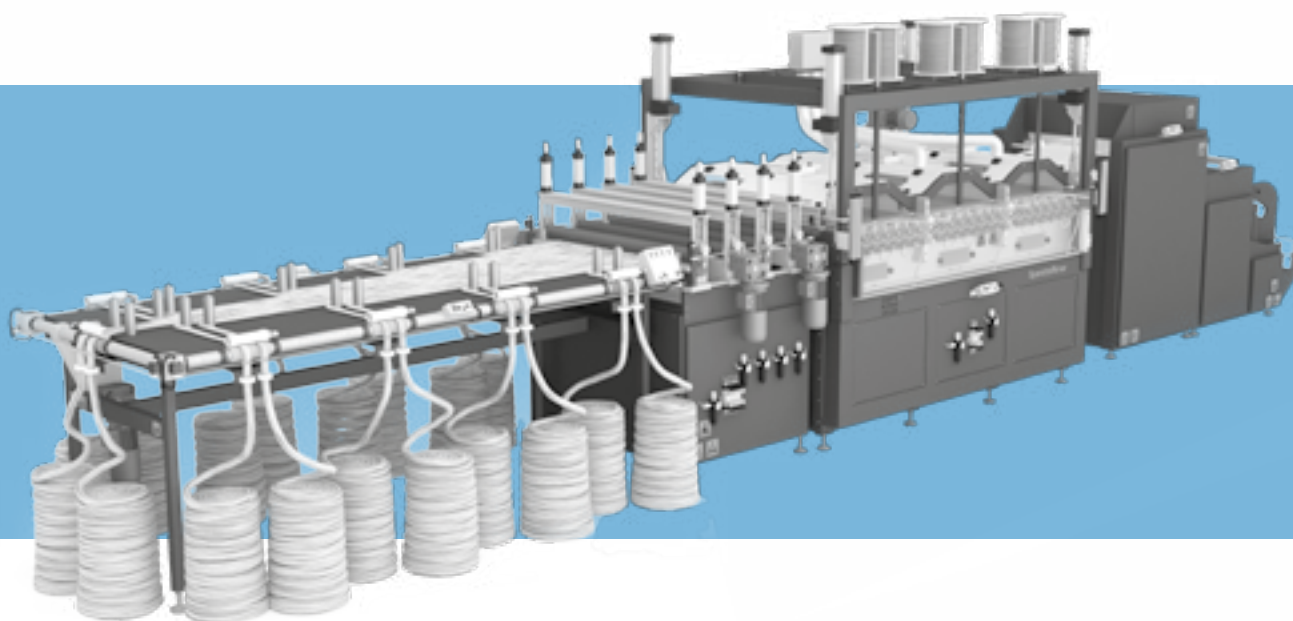


SANTEX
RIMAR
GROUP

SperottoRimar

*Tradition is our strength
Innovation is our mission*



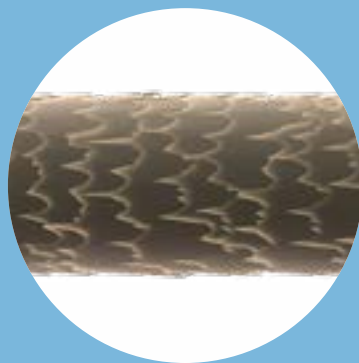
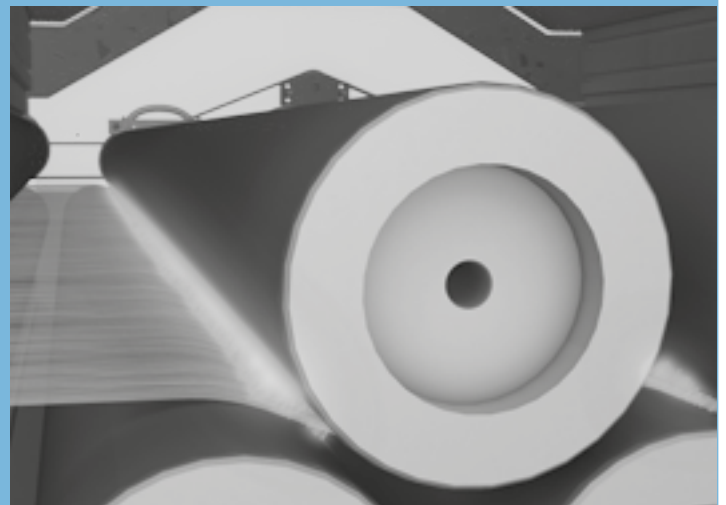
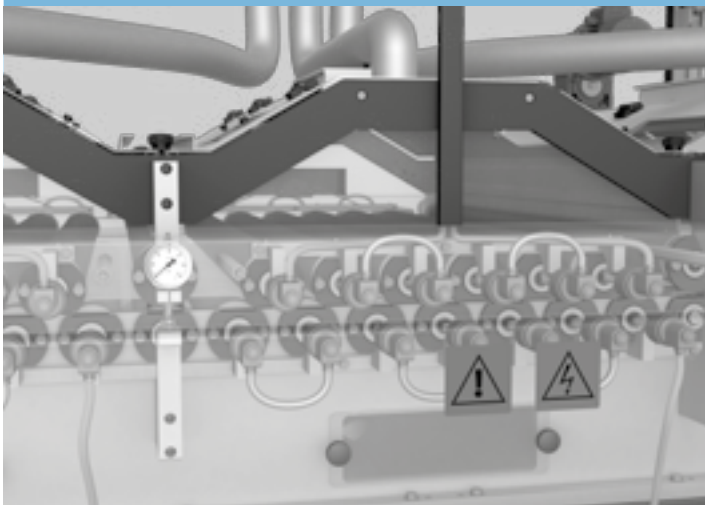
PLA-NA

EFFICIENT ATMOSPHERIC PLASMA
FOR NATURAL FIBERS

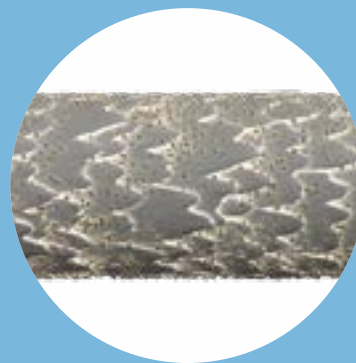
PlaNa Greentech Plasma technology to save the environment

PlaNa allows to process natural fibers and have long lasting anti-shrinkage and dyeing permeability without chemicals. It is the first industrial scale solution limiting the usage of natural resources to produce easy-care and eco-friendly natural fibers.

Based on a patented innovative technological platform, Plana defines a new environmental friendly green industrial process. The cold atmospheric plasma treatment gives the fibers high performance characteristics with lower industrial costs. It is completely devoid of air and precursor gases and gives the fibers good characteristics of anti-felting and great aptitude to dye without further chemical treatments. Final users have garments with a better hand, eco friendly, washable at home.



Before plasma treatment



After plasma treatment

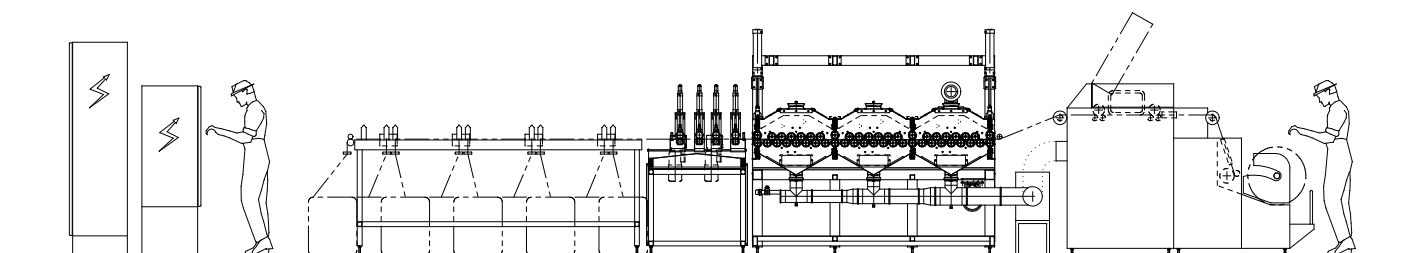


ADVANTAGES OF PLANA

- Less purge cycles, saving water and energy
- Higher wettability of the fiber
- Faster heating phase of the dyeing liquid
- Lower temperature of dyeing liquid
- Less color needed to treat fibers
- Easy care garments and anti-shrinking properties
- Garments can be washed in a domestic washing machine wool program

TECHNICAL DATA

Maximum width treated product	1000 mm
Speed treatment	2.5-25 m/min.
Maximum power treatment	30 kW
Frequency	40-45 kHz
Compressed air connection	6.0 bar





CAVITEC® ISOTEX® *santex* ~~S~~MIT SOLWA SperottoRimar

PLA-NA

SANTEX RIMAR GROUP Worldwide

- Italy
- Switzerland
- China
- India

SANTEX
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