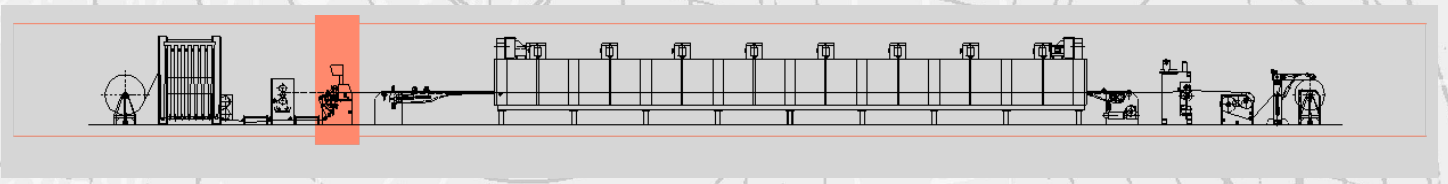
FINISHING



Sanding Line (Sanding Belt System) - mod. LSN



The **Sanding Line (Sanding Belt System) – mod. LSN** consists of:

- Unwinder
- Drawing Group
- Sanding Machine (Belt System)
- Brushing Group
- Combined Rewinder
- Dust Extraction Group
- AC Motorization & Control Panel

Two possibilities of operation:

- sanding against counter-cylinder
- sanding on air

The sanding belt is motorized by an A.C. motor (37 kW) and equipped with an inverter.

The sanding counter cylinder is motorized by an AC motor equipped with an inverter and local potentiometer for the synchronization with the rest of the line.

The sanding counter cylinder is pneumatically activated, in order to be approached or released to the sanding belt.

Micrometric control system for the clearance between the sanding belt and sanding roller.

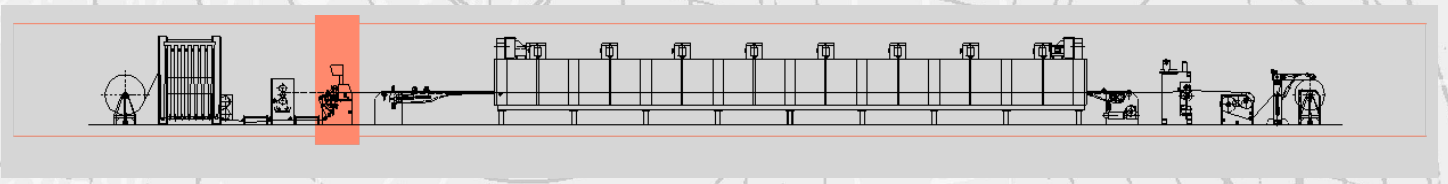
The machine is equipped with a safety pneumatic device to stop the machine if the sanding belt snaps.

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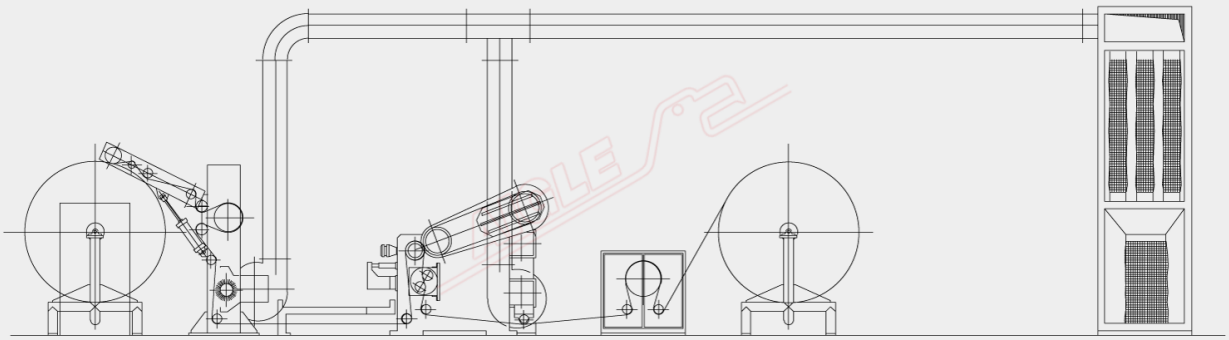


Automatic pneumatic system to keep the belt constantly aligned.

Cleaning and cooling of the belt by compressed air.

The main sanding line advantages are:

- The sanding process is made on air. The machine is equipped with a very precise system for regulating the belt pressure onto the product
- The sanding belt is easy to replace
- The machine is equipped with a special compressed air blowing system that keeps the belt constantly clean and cold
- The fabric feeding system guarantees constant tension in the belt to allow good quality sanding of the product



TECHNICAL DATA

Mechanical speed	0 ÷ 12 mt./min.
Table width /Useful sanding width	cm 180 / cm 160
Compressed air pressure / Compressed air consumption	7 ±1 Kg/cm² / 360 Nm³/h
Dew point of compressed air	- 20° C
Power supply	400 V ±5% - 50 Hz - three-phases
Installed electrical power	70 kW
Production speed	0 ÷ 10 mt./1'

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