



Mr. Francesco Corino and Mr. Fabio Melis with Mr. Aarj Iqbaal.

# High productivity with lowest fabric tension by CORINO SUPERSLIT

The SUPERSLIT by Corino is a result of more than 40 years of experience and continuous developments in the design of rope opening/slitting lines.

Mr. Fabio Melis says: "SUPERSLIT is the finest rope opening/slitting line in the market. It is easily configurable due to its unique modular design, and equipped with the best electrical, pneumatic and mechanical components."

He added: "The slitting and opening operation is completely automatic and does not require re-threading the fabric, when changing from tubular to open width process. For fabrics treated with enzymes, which is very popular at the moment, the CORINO Antipiling is the most effective in the market. In the end, I would like to guarantee, the SUPERSLIT is totally designed and manufactured in Italy."

**Detwister:** The patented design with ultra fast twist sensor guarantees

a perfect operation at the full speed of 100 m/min with the low height of only 5m. The SUPERSLIT is therefore the lowest slitting machine in its class and does not require any up-down device

**Slitting Basket:** With GOLDENEYE digital camera for a high precision drop stitch detection. The patented design with wheels and in-built blower perfectly guides the tubular fabric without overstretching it. The result is the cutting operation with lowest tension and elongation in its class.

**Rope Squeezer:** Gently pulls out the fabric from the fabric trolley and delivers it tension free to the detwister, while simultaneously removing the excess water from the fabric.

**Turntable:** Automatically rotates the fabric trolleys in synchronisation with the detwister. The heavy duty hydraulic design works even when fully flooded.

**Opening Module:** Opens the fabric with a dual opening system, using scroll rolls plus fabric guider or an opening triangle. The SUPERSLIT therefore always opens any kind of fabric in the optimal way, always with lowest tension and lowest fabric elongation.

**Antipilling:** The low tension counterflow design with driven rollers effectively washes out enzymatic dust from both sides of the opened fabric while treating even the most delicate structures very gently.

**Foulard:** The over dimensioned design with the Max squeezing force of 18,000 Kg is the strongest in its class. Solid 290 mm diameter rollers with high-tech rubber covering achieve the lowest possible residual moisture.

**Plaiter:** There are three versions of plaiter: reel type for small wavy folds, lever type for long flat folds, and multi-function lever type for both long flat and small wavy folds. ♦