

## Savio Macchine Tessili with almost a century of active presence in the textile machinery sector

Founded in Pordenone in 1911 as a small workshop to manufacture textile components for the local market, Savio Macchine Tessili is one of the leaders in the yarn finishing machine sector ranging from wool, cotton, linen and silk to synthetic fibres. In October 1998 Savio Macchine Tessili S.p.A. was acquired by the Radici Group, who was already present on the textile machinery market with the leader companies Somet and Vamatex. In 2001 Savio became part of the ITEMA Group, Savio Macchine Tessili brand is known for manufacturing and marketing: automatic winders, two-for-one twisters, electronic assembly winders, winders for continuous bulking and shrinkage, open-end rotor spinning frames. Savio also operates a technical assistance and spare parts network throughout the world to ensure quick and efficient service to customers. Savio is represented in Pakistan by **Acmatex Corporation**.

### POLARM/L - Setting the trend for a friendly winding process

The developments and innovations on the winding process have been always dictated by the market requirements. A successful winding process has to reach the following targets:

- ❖ To match the new technological requirements, in order to follow the continuous change of the yarns and fabrics structure requested by the new fashion trend;
- ❖ A piece of equipment which represents a perfect combination of flexibility simplicity with high reliability and easy to be used. POLAR is the partner which the customer can fully rely upon.

So, as the pole star shows the NORTH, the Savio POLAR shows the "WINDING".

### ORION automatic winders

The automatic winder that has established new reference parameters in terms of quality, flexibility and competitiveness.

C.A.P.® (Computer Aided Package) and the control of winding tension guarantee ultra high speed warping and weaving with high insertion speed. The flexible knotting cycle together with customised acceleration dynamics guarantee production optimisation. The minimum consumption of energy, directly controlled cylinder inverter and to the suction motor inverter, is not to be underestimated either.

In addition, there are other particularly advantageous features that render Orion a highly flexible machine like the Orion E/Duo-Lot version, the self-adjusting peg, and the interchangeability of air-splicers, water-splicers and Twinsplicers.

### GEMINIS two-for-one twisters

Reliable and economical, Geminis is a real leap forward in quality that Savio has achieved in the field of twisting cotton, wool, linen, silk and elasticised yarns. The new balloon configuration and reduced contact between balloon and container, thanks to the vertical direction of the yarn,



Savio POLARM/L.

all help to enhance yarn quality certified by Twist Master (optional). The optimum positioning of the twisted yarn, driving constancy, uniform take-up speed, the homogeneity of the twists, all contribute in modelling a package that is unique for its resistance and compactness.

A simple, rational and flexible system that leaves plenty of room for a wide range of models to meet the diversified requirements of customers. Yarns with elastomer exalt the technical characteristics, providing the best possible coverage of the elastic core.

### GEMINIS S two-for-one twisters

The two-for-one twister GEMINIS S has acquired important slices of the market, imposing itself as a great alternative for customers looking for reliable twisting machines with high production capacities, qualitative and technological features without compromises and at competitive prices. And what's more, GEMINIS S can process cotton and wool with Lycra yarns perfectly.

### ESPERO VOLUFIL automatic winder for continuous shrinkage and bulking

The continuous HB acrylic yarn shrinkage and bulking system that Savio developed at the beginning of the 80s has expanded constantly and appreciatively, becoming an industrial alternative to the hank system.

Espero Volufil aroused a great deal of interest thanks to its self-diagnostics system and reliability and is now the undisputed leader on the market.

In the HB acrylic sector, the configuration of the yarn conveyor and control system allows the machine to be used for treating HB acrylic yarns with elastomer that are impossible to process on any other through-feed machine.

The universal adjustment of the distributor unit makes Espero Volufil extremely flexible to the extent that yarns can be processed with shrinkage ranging from 0 to 30% with minimum interventions.

### FlexiRotorS 3000 / Duo-Spinner rotor spinning frames

FlexiRotorS 3000® / Duo-Spinner, the rotor spinning frame of the third millennium, represents the most advanced proposal for the entrepreneurs of this new era.

The total electronic control of the yarn winding conditions ensures the production of excellent "certified" packages to feed the loom with working parameters the likes of which have never been seen before and with a density up to 30% higher than what can be obtained on conventional Open End machines.

By simply pressing a key on the computer and with "clean hands", all the machine working adjustments can be altered. A new chapter opens with this machine on the history of the rotor spinning frame. ♦