UNIFEEDER - HIGH TECH REVOLUTION IN YARN STORAGE FEEDING TECHNOLOGY

BTSR International Spa is a worldwide leading company in the design and development of advanced solutions for yarn control in a variety of industrial processes, from yarn preparation to textile fabrics manufacturing.

BTSR is today a world Reference Partner for the major companies operating in the textile chain, by contributing to their production efficiency and quality improvement.

The latest innovation combining top performance with processing and environment cost-saving

UNIFEEDER is BTSR’s latest solution drastically overcoming the state-of-art of yarn storage feeding technology and destined to dramatically impact socks, hosiery and knitting textile sectors.

A multi-patented system featuring the new concept ‘Yarn Anti-twist System’ and able to guarantee a total combined yarn feeding and storage control, thus representing the first ‘positive storage’ feeder Concept introduced on the market.

UNIFEEDER unique technology includes input yarn breakages and knots detection control as well as yarn tears compensation, providing real-time machine stop signaling and preventive needles breakages, yarn waste, second-rate production.

It comes with unique functions like ‘Yarn Graduation Compression’ capability and the unique possibility to real-time measure the yarn consumption (LFA) and self-compensate its variation.

This ‘All in One’ device features incredibly minimized size and weight (up to less 50% then traditional storage feeder), thus allowing the simplest and cost-saving installation configurations.

A ‘plug and play’ solution able to reduce product wastes and second-rate products up to 85% with meaningful advantages in terms of energy consumption and raw material waste reduction.

UNIFEEDER represents a high-profitable investment for textile operators, by allowing measurable correlated ‘Return on Investment’ (ROI) in terms of production efficiency, cost-saving and machine maintenance.

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