

Retech as an expert in monitoring yarn tension to perfection

The blue thread moves on its way! For the third time since 2011 in Barcelona, 2015 in Milano and now 2019 again in Barcelona Retech is exhibiting interesting innovations under the motto of the blue thread and thereby remains faithful to its line.



Yarn Tension Sensor Optimised.

This coming June in Barcelona Retech will show a diverse and interesting range of new products for different applications. In the forefront we shall show intentionally 3 innovations from different areas of activity. However there are further new things to be discovered on Stand B109 in Hall 7:



Yarn Tension Sensor Extrusion.

Retech as expert in monitoring your yarn tension to perfection will show in Barcelona a further development of the long proven and successful yarn tension sensor. This yarn tension sensor, which is based on HALL sensor technology, has



Ralph Von Arx, RETECH.

established itself in the last 20 years as the leading technology for the on-line measurement of yarn tension. The main characteristics such as robustness, insensitivity to external influences, high accuracy, long term stability and user friendly service have led to the Retech yarn tension sensor becoming a 'must' in the production of filament yarns. The main range of application is in false-twist texturing production (DTY), but there are other applications such as in extrusion (FDY / BCF), in air jet texturing and in diverse winding processes, where the monitoring of yarn tension is essential for the continuous assurance of yarn quality. At any point technical or commercial boundaries are met, and so it is necessary to offer successful solutions in these technically related areas. ♦

Luwa Air Engineering AG – a strong partner with a worldwide presence

Luwa offers competent and extensive know-how – for air handling, air direction, air cleaning, air disposal as well as heat recovery. The capability to open up new market segments, the dynamic innovative force, constant integration of the latest technologies and findings into the manufacturing of products and system solutions, together with its international presence make Luwa an attractive market partner.

As a company with a sense of responsibility, Luwa places great importance on a careful approach to the environment. The use of non-renewable raw materials is kept to a minimum, energy consumption and emissions are reduced as far as possible. Latest developments assisting to this task are the B610 Air Fan and LoomLite for weaving.

Now, as in the future, the name Luwa stands for outstanding customer benefit,



Andreas Weber, LUWA Air Engineering.

economic quality and fit-for-purpose technology. Their aim is to continually redefine the boundaries of what is feasible and what is possible and we can depend on the support of a qualified team that always puts the interests of the customer at the center of attention. More than 80 products and systems especially designed to the need of the global textile industry wait to be implemented in your plant. ♦