



## Fadis one of the leaders in Elastomeric Yarn Covering Line

Fadis was founded in 1960 with the purpose of manufacturing textile machines such as rewinders, soft winders, assembly winders, hank to cone winders, reeling machines, spooling machines and intermingling machines, which are meant to process all types of yarns such as cotton, wool, silk, artificial fibres, synthetic fibres, mixed fibres, intermingled yarns, fancy yarns. Fadis is present in more than 70 countries all over the world. The last generation of precision winding machines clearly shows the importance, this Italian company gives to innovation, research and development of new models, new products, new materials and new technologies.

With this line, Fadis offers - with its Sincro Sprint spooling machine - a "traditional" yarn covering system. This completely new concept of compact and

efficient double-sided spooling machine is equipped with independent winding spindles with electronic yarn guide, precision crossing and motorised bobbin. Equipped with an "on-line" tension control device, it was designed to reach high winding speeds and offers various advantages, such as versatility, choice, modification of all the parameters necessary to wind yarn on flanged bobbins.

Concerning the air covering system, Fadis was the first company worldwide to present this technology in 1987. Today, its Multipla Airjet model is considered the benchmark on the market.

The "Queen" version has been completely renovated for ITMA 2015. This Multipla Airjet model foresees the application of an electronic motorised

unwinding device necessary to unwind an elastomeric yarn and to intermingle it through air with a textured yarn.

The computerised digital terminal on the control terminal allows to electronically control and vary the draw ratio, as well as all the other standard parameters. The "Tens Control™" technology, a unique and completely electronic system of "on-line" tension control, constantly checks the tension of all the yarns during the intermingling process.

This version with its high level of technology will satisfy the most sophisticated production requirements and guarantee the formation of packages with perfectly stabilised yarn and excellent uniformity of both tension and intermingling. ♦