



Card for wool tops installed at M/s Pettinatura di Verrone, Biella, Italy in January 2017

OCTIR Carding Set technology for all fibres

Spinners and weavers of a variety of different fibres including wool, noble fibres, and synthetics know that streamlining their textile machinery needs with one provider is a better way to operate. AUTEFA Solutions manufactures OCTIR Cards for woollen, worsted, and semi worsted yarn, AUTEFA wool presses and a number of other textile machinery components.

‘Our cards are chosen by the world’s top textile manufacturers for modernity, reliability, high production and an excellent after sale service’, says Giacomo Meucci Regional Sales Director Autefa Solutions from the Biella Italy office. ‘We have been producing textile machines for more than 100 years and have supplied more than 6.000 cards all over the world. We can supply single cards or complete plants whether for spinning (Octir) or Non woven (For).

Today AUTEFA Solutions is a preferred partner in supplying cards with the most advanced mechanical and electronic technologies, always fully designed and manufactured in Italy. Four successful machine manufacturers form the company AUTEFA Solutions - they are AUTEFA in Friedberg, Austria-based Fehrer in Linz, and the Italian companies FOR and OCTIR in Biella as well as newly founded companies AUTEFA Solutions North America and AUTEFA Solutions Wuxi, China.

The company manufactures OCTIR Woollen Carding Sets for processing fine and extra fine wool, cashmere and silk, for high quality weaving and knitting yarns. It offers carding sets for processing standard wool and synthetic fibres for carpet and blanket yarns, as well as worsted cards for

processing wool, mohair, angora, cashmere, synthetic fibres and silk for high quality weaving and knitting yarns. Its semi worsted cards for processing wool and synthetic fibres for carpets yarns are also central to their catalogue.

OCTIR-Dragon Multitrave Woollen Carding Sets are available with a single or double tape condenser, as well as either with a giant traversing creel or a tandem creel. Based on the OCTIR system, the synchronization between the two cards is mechanical (breaker and finisher). Wool, Cashmere, Synthetic fibers, other natural fibers including Camel Hair, Mohair, Alpaca, and Yak, fibers, new or reclaimed, pure or blended can be processed into woollen yarns from 0.6 Nm to over 40 Nm for Carpet Yarns, Blanket Yarns, Weaving Yarns, and Knitting Yarns.

AUTEFA Solutions still manufactures the large dimension parts, such as main and side frames, in cast iron (and is one of the few in the world) and submits them to a long natural seasoning, to guarantee long dimensional stability and less vibration, and finally the most even tops during time. It offer the customers less fiber breakages and damage and longer final average fiber length in the tops, using large diameters with 6 workers / strippers, easy cleaning with Ø 650 mm Morel cylinders and with an easy removal of brush cylinders and improved efficiency of the suction of dust and exhaust air.

‘Our machines provides a more simplified opening of the card cover and increased throughput and blending action’, says Giacomo Meucci. ‘New side doors, no more rails on the floor, provide easy and quick access to the card parts for cleaning and maintenance. These provisions achieve the best product quality and highest efficiency. Wool, Cashmere, Synthetic fibers, Mohair, Silk fibres achieve tops with a fiber fineness from 14.5 to 40 microns and a fiber length from 40 to 220 mm’, he says.

For more information please contact Giacomo Meucci at Giacomo.Meucci@autefa.com

OCTIR.
Woollen. Worsted. Semi worsted.



The best worsted, semi worsted, and woollen carding sets to process the finest fibers.

