

AUTEFA Solutions step up for Cashmere



CARD for tops by AUTEFA Solutions

There was a marked increase in demand for wool spinning machinery at the end of 2022, says Giacomo Meucci of AUTEFA in Italy. 'We continue to receive enquiries from many parts of the world including the UK. And as China re-enters the international market post Covid we expect this will add additional demand.'

Giacomo Meucci further commented that 'most European and Chinese wool manufacturing is now concentrating on high- end production for the luxury market – and of course, this ideally requires the best machinery to achieve quality yarn outcome'.

AUTEFA Solutions manufactures OCTIR woollen carding sets for processing fine and extra fine wool, cashmere and silk, for high quality weaving and knitting yarns. Its product range includes carding sets for processing standard wool

and synthetic fibers for carpet and blanket yarns, as well as worsted cards for processing wool, mohair, angora, cashmere, synthetic fibers, and silk for high quality weaving and knitting yarns.

AUTEFA Solutions woollen carding sets enable excellent fiber control, producing a yarn with greater evenness and better CV and Uster values. These cards provide a more simplified opening of the card cover and increased throughput and blending action. A control panel with touchscreen allows easy management of all functions including fault messages. Side doors without rails on the floor create quick and easy access to card parts for cleaning and maintenance.

'Our machines deliver excellent quality outcomes in wool, alpaca, and cashmere. Our machinery is gentler on finer micron wool, cashmere, and mohair, and that

is why they are favoured by manufacturers that work with very fine microns. They also can run at a precise speed, guaranteeing consistency and evenness in top and yarn production. Tops will be some 2-3mm longer the best yarn quality achievable', says Giacomo Meucci. 'And of course each part is produced in Italy and tested to ensure the best reliability and longevity, under the toughest working conditions'.

AUTEFA Solutions is the only company to manufacture large dimension parts, including main and side frames, in cast iron, guaranteeing long dimensional stability and less vibration, to produce the most even yarn.

Fiber material can be new or reclaimed, pure or blended in Wool, Cashmere, synthetic fibers, and other natural fibers including Camel Hair, Mohair, Alpaca, Yak, and more.



Giacomo Meucci with new cast iron frame used to assemble new cards – achieving stable setting between cylinders and drums.

Giacomo Meucci can be contacted on Giacomo.Meucci@autefa.com

Octir-Dragon Multitrave Cards for worsted and semi- worsted cards - new features include:

- feeding cylinders Ø 108 mm instead of Ø 140 mm enable better fiber control and produces a yarn with less thin/thick places and with better CV and Uster values
- AC drives with Inverters for main drives and for eccentric column to have a fine set up of the speeds and reach the best performance of the carding set
- control panel with touch screen and management of the main parameters of the machine functions to allow the control and supervision of the carding set including operational and fault messages
- new side doors for an easy and quick access to the card parts for cleaning and maintenance