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Giacomo Meucci

CARDING TECHNOLOGY *for finer microns*

Covid-19 restrictions have not stopped AUTEFA, successfully completing and commissioning two major Cashmere plants in the last year. ‘We are particularly pleased to install and make fully operational 10 new woollen cards at Consinee Group in Ningbo Zhejiang, and four new woollen cards at Gobi and Goyo in Mongolia’, says Giacomo Meucci of AUTEFA, a leading supplier of cards for topmaking. ‘This has been one of the biggest projects we have undertaken recently’.

As the natural fibre industry is increasingly shifting to finer microns, making tops from finer microns needs special care and specific machinery and Giacomo Meucci says ‘we see this increased demand continuing, for Cashmere

and other natural fibres.

‘Our range of cards can process from the finest to the coarsest fibre and deliver excellent quality outcomes in wool, alpaca, and cashmere. They can run at a precise speed, guaranteeing consistency and evenness in top and yarn production. Tops will be some 2-3mm longer, creating the best yarn and a premium price’, says Giacomo Meucci. ‘We believe that finer micron fibres run better on our AUTEFA cards, and that is why fibre users, particularly Cashmere manufacturers, prefer to use our cards’.

‘The length of tops is one of the most important factors that determine profitability for the topmaker. The longer the top the better the yield and the better the financial return for the topmaker.

Our carding machines are less aggressive when working with finer micron wool, cashmere, and mohair’, Giacomo Meucci points out. ‘This allows the yarn manufacturer a better result with less twist. Our burr beaters are designed to remove vm for a cleaner result than others.’

‘We know that each topmaker, spinner, and weaver has its own specific requirements for processing and a one size fits all does not work. That is why we always take a very individual approach to the installation of our machines. We really understand each individual process and design each machine to fit into this process for each individual customer – that is our philosophy at AUTEFA’, remarks Giacomo Meucci.



AUTEFA cards for processing wool and synthetic fibers for Woollen/Worsted-Semi Worsted technology

The OCTIR-Dragon Multitrave Worsted and Semi-worsted Cards guarantee high productivity without compromising the quality of the top. The result is fibre fineness from 14.5- 40 microns and fiber length from 40- 220mm.

AUTEFA woollen carding sets feature feeding cylinders that reduce to 108mm, enabling better fibre 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 touch-screen 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.

OCTIR-Dragon Multitrave Woollen Carding Sets are available with a single or double tape condenser, as well as either a giant traversing creel or a tandem creel. Based on the OCTIR system, the synchronization between the two cards is mechanical (breaker and finisher) because this is the best way to reach the perfect synchronization by the various carding set cylinders.

OCTIR Carding Set technology works for all fibres. Spinners and weavers of a variety of different fibres including wool, noble fibres, and synthetics can streamline

their textile machinery needs with one provider for a better way to operate.

AUTEFA Solutions manufacturers, OCTIR woollen carding sets process fine and extra fine wool, cashmere and silk, for high quality weaving and knitting yarns. The product range includes carding sets for 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.

Today AUTEFA Solutions is a preferred partner in supplying cards with advanced mechanical and electronic technologies.