

OCTIR Cards for finer microns

Covid lockdowns have not slowed demand for finer micron fibres so integral to manufacturing high value textiles today. In actual fact, natural fibre, such as wool and cashmere, are featured strongly in the latest collections by high end and retail brands.

'It is difficult to predict how demand for textile machinery will be in the long-term, but in the short-term we have seen an up-tick in enquiries from companies that have not purchased new machinery for many years. This is very encouraging', says Giacomo Meucci, Regional Sales Director AUTEFA Solutions for Nonwoven, Woollen and Worsted.

'Some are still using our cards, which are more than 50 years old. Although still in good working



Giacomo Meucci

order, you cannot compare them to our new technology that is faster, more accurate, and fully automatic, and our AUTEFA Solutions OCTIR cards perform particularly well when processing fine and super fine natural fibres.'

'As good as our old machines are they cannot perform to the same level and produce the quality of products in demand today. To stay competitive textile manufacturers must use the latest textile machinery.'

'We recently installed a new woollen card at KAPLANLAR TEKSTİL in Turkey. This company uses the finest lambswool, cashmere, alpaca, mohair, cotton, silk and angora fibres for its premium products. The use of fully automated machinery ensures high speed production, meeting the increasing demand for quicker turn-arounds. The new machines provide quality and efficiency, particularly in very fine fibres such as cashmere and very fine Merino wool', he says. 'We also made a recent installation to Pendleton



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

Woollen Mills in Portland, USA, a manufacturer of traditional woollen blankets and clothing.'

OCTIR Carding Set technology works for all fibres. Spinners and weavers of a variety of fibres including wool, noble fibres, and synthetics can streamline their textile machinery needs with one provider for a better way to operate.

AUTEFA Solutions 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 - 150mm.

AUTEFA Solutions woollen carding sets enable 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 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.

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), the best way to reach the perfect synchronization by the various carding set cylinders.

'Our carding machines are less aggressive when working with finer micron wool, cashmere, and mohair. This provides yarn manufacturers a better result, with less twist,' he concludes.

AUTEFA Solutions will exhibit at ITMA Milan 2023. More information at AUTEFA Solutions: Woollen/Worsted and weekly news on LinkedIn.

COMPETENCE IN CARDING

AUTEFA Solutions - our technology for your success

www.autefa.com

Visit us at ITMA 2023, Milan, Italy
June 8 - 14, 2023 | Hall 10 | Booth C 201



OCTIR. Woollen. Worsted. Semi worsted.

The AUTEFA Solutions range of OCTIR cards can process the finest to the coarsest fiber, deliver excellent quality for end products in wool, alpaca, cashmere, synthetic fibers and their blends.

OCTIR cards can guarantee the best consistency and evenness in tops and yarn production, meeting requirements for all customers.

