

# INNOVATION & HIGH-PERFORMANCE



AUTEFA Solutions manufacturers 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.

Roberto Degrandi newly appointed Regional Sales Director Nonwoven, Woollen and Worsted at AUTEFA, takes over from Giacomo Meucci who retires this year. I asked Roberto Degrandi, how this shift in demand affects textile machinery in Europe and beyond.

The gap between lower quality goods and higher quality goods is growing. Luxury products are selling more easily and the margins are better. We see retail consumers choosing to invest in one quality garment rather than 3 or 4 cheap products that are quickly discarded. So the need for better quality machinery

is a pre-requisite to achieving higher quality products. 'Our cards deliver excellent quality outcomes in wool, mohair, alpaca, and cashmere. Our machinery is gentler on these finer fibres, and is favoured by manufacturers that work with very fine microns. Speed is not everything! Faster is not always better', he says.

AUTEFA machines run at a precise speed, guaranteeing consistency and evenness in top and yarn production. 'Tops processed on AUTEFA machines will be some 2-3mm longer', adds Roberto Degrandi. 'Our woollen carding sets also provide excellent fiber control, producing a yarn with greater evenness and better CV and Uster



Roberto Degrandi (left) and Giacomo Meucci

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. Roberto comments: 'all around the world textile manufacturers

face problems recruiting and retaining experienced labour. Fewer people know how to work with textiles. While this is a sad fact our new technology helps solve this problem as only a few people are required to run these new cards. In addition, production data can be easily transferred from one machine to another. Our new machinery achieves less breakage time, better quality, and provide a more even yarn production.

### CARD for tops new features include:

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

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