Bianco® Happy Scour Tank

The Bianco® Happy Scour Tank removes weaving oils in open as in-line preparation for heat setting or drying, with unrivalled low consumption and costs.

Bianco experts explain that by exploiting the mechanical action of the spray nozzles, the water temperature and the ECO-FRIENDLY chemical treatment, it guarantees the necessary uniform removal of oils in fabric with the optimal relaxation of fibres to obtain an excellent handle.

Last but not the least, given the versatility of the machine, it is also possible, on configuration, to fully prepare synthetic fabrics in-line for printing.◆

Danti Paolo S1000 MK2 for Knitted Fabrics

The MK2 is the latest development of the Brush/Sueding machine from Danti Paolo. The machine has been especially designed to process knitted fabrics and give them the special finish called the 'peach skin effect' that renders the fabrics softer to the touch.

The machine is equipped with six abrasive brushes in carbon or ceramics; the six brushes are independently controlled by AC motors with inverters and the six approaching rollers are setting independently the contact of the fabric with the brush. An innovative approaching system that keeps a constant distance between the brush and the approaching roller, allows a perfect result even with the most elastic knitted fabrics.

Thanks to the independent control of each of the six units, the following settings can be done independently: The sense of rotation of each brush, the rotating speed of each brush and the approaching of the fabric to each brush.

The fabric tension is automatically controlled thanks to the feedback from three dancing rollers, an automatic seams detecter ensures that the seams are not damaged, yet with a minimum fabric waste of only 5cm of unprocessed fabric before and after the seam.

The six individual dust section boxes ensure a perfect removal of the powder produced during the brush/sueding process. In fact, the six brushes are perfectly enclosed in the dust suction boxes, to avoid dispersal of the dust. The control of the machine are through a touch screen in various languages, with the memorisation of processing parameters, backup on USB port and remote connection by internet.◆