

Tonello Offers Special Effects



Tonello Kit Batik effects



TONELLO HAS LAUNCHED the newest model in its garment-finishing technology, the Kit Batik 2.0.

The new piece of equipment achieves a range of special effects, including staining, tie-dyeing and fading with strong contrasts on the seams amongst others, says Tonello. The Kit Batik is compatible with all Tonello washing and dyeing machines, is fully automatic and requires no special preparations.

The company added that the technology can be used to apply eco-softeners, resins and anti-wrinkle products to fabrics, denims and ready-to-dye garments.

The Kit Batik is eco-friendly, saving 96% of water and 80% of chemical use compared to other similar systems, according to Tonello.

Santex Introduces Energy Saving Chamber

FOLLOWING ON FROM the successful Santex Enairsave heat recovery system, Santex has developed the new ESC (energy saving chamber).

The company says that, from the outside, the Santex ESC chamber looks just like a standard Santashrink heating chamber, but internally the air is handled in a completely new way.

The Santex ESC is a chamber which can be added in front of an existing Santashrink Standard dryer. Whereas Enairsave is mainly used on Santashrink Jumbo or Super Jumbo dryer and is focused solely on saving energy, Santex ESC is also designed to increase productivity.

Santex says standard energy-saving devices use hot exhaust air to preheat the incoming fresh air through external heat exchangers. Santex ESC, however, uses the hot exhaust air to directly preheat the incoming wet fabric. Efficient use of energy is ensured through cycling of air in the ESC chamber. The effectiveness of the ESC can be identified through reduced exhaust air temperatures at the exit. With a Santex ESC chamber at the inlet of a dryer, and depending on exhaust air temperatures, an increase in productivity of between 15% to 20%, and a similar range in energy saving, can be achieved.

The ESC can be supplied either with standard Santashrink manual filters, or integrated within the automatic lint cleaning system of the existing dryer. And Santex says the nozzles in the ESC have been specially developed to further increase dryer productivity.

On request the retrofit Santex ESC chamber can be supplied with an automatic lint belt cleaning system to work independently of an existing dryer with manual filters.



The Santex ESC