

# India's Premier Fine Linens increases quality with Monforts debut

India's leading producer of fine-quality cotton textiles, Premier Fine Linens, is investing in its first Monforts installation to better control the quality of its output.

Premier Fine Linens, India's leading producer of 100% fine cotton bed and table linen, is investing in a new Monforts Monfortex Sanforiser 8000 and a Thermex E-Control to enhance even further the quality and innovative potential of its production.

The company is part of the Premier Group, one of India's oldest and largest textiles producers and, although other divisions are long-time users of Monforts technology, this is the first Monforts installation for the Fine Linens division.

The machines are being installed at the Fine Linens mill in Coimbatore, Tamil Nadu. They will handle widths of 3200 mm and typically be handling weights of between 125 and 250 g/m<sup>2</sup>, although heavier fabrics of up to 450 g/m<sup>2</sup> can also be handled.

Monforts' representative in India, ATE Enterprises Private Ltd, is installing the new units.

The new installation will greatly enhance quality control of the production, which is at the very top of the fine quality segment of this market.

Premier Group is India's largest importer of Egyptian cotton, and also uses the finest American cotton and superfine Indian cottons.

Premier Fine Linens specialises 100% in products made from very fine cotton yarn, which are for export only. The company operates 375,000 spindles and the fabric production for its own in-house production and brands is 450,000 metres per month, with another 400,000 metres for contract weaving.

Vice President for Fine Linens' production, Mr R Mathiyazhagan, confirmed that the division uses 100% cotton, organic cotton, Supima and Egyptian and Supima Tencel blend.

"All of our dyeing is done in-house, using organic dyes and low-impact chemicals. We recover, process and recirculate our own wastewater, using 99% of our own supplies. For us, and for our customers, environmental protection alongside product quality sets



Mr R Mathiyazhagan, Vice President for Premier Fine Linens.

our standards and we like to think this is a benchmark that few other producers can match."

"Monforts will also allow us to increase the innovations and product potential that we offer to our customers. We can offer better colour control, and better shrinkage.

"Much of our production is based on producing exactly what the customer wants, to the customer's demand, and although the specifications are always naturally very exacting, our lead times can mean success or not for the customer's concept." ♦

## Thies iCone dyeing machine

iCone is the new development that consolidates the highest ecological standards with technological intelligence to achieve large savings in water and electricity consumption. Construction of the iCone is based upon Thies's eco-bloc series, but it also incorporates innovative new technologies. Its newly designed 'pump block' system allows dyeing with an ultra short liquor ratio. Depending on carry-over of the material, liquor ratios of 1:3.6 in partially flooded vessels are now possible in mill practice.

Improved rinsing functions are said to allow reduction of after-treatment time by almost one hour. Moreover, the new 'suction pipe' design enables adjustment of flow reversal - from inside to outside and outside to inside. The iCone has been specifically developed to meet the requirements of stringent international and local environmental protection regulations with simultaneous consideration of its economic efficiency. Thies from Germany is represented in Pakistan by Noon International, which is based in Lahore with a branch office in Karachi. ♦

