

Thies: Energy savings and reduced installation costs are key features at ITMA ASIA

Founded by Bernhard Thies at the turn of the industrial age in 1892, internationally active enterprise, Thies offers to their customers access to their research and dyehouse facilities in which to carry out trials. Thies is one of the first companies to introduce Quality Management Systems based on DIN EN ISO 9001.

German dyeing machinery specialist Thies Textilmaschinen will be exhibiting two products for the first time at ITMA Asia in Hall W5, Stand AO2 - the new double nozzle, twin chamber, Luft Roto Plus S11 and a connecting pipe work system.

The new double nozzle, twin chamber, Luft Roto Plus S11 offers increased flexibility with dyeing over a wider range of fabrics for quality and cost conscious commission dyehouses and vertical textile operations alike. Able to operate with or without air, the system ensures significant energy savings with air and electric power plus reduced operating costs.



Luft Roto Plus S11

Also making its debut in Asia, a connecting pipe work system equipped with the required isolating valves, steam traps, non-return valves and dirt traps, etc, ready for connection to the customers utilities.

Optionally available, the stainless steel pipe work

system offers easy connection to the mains utilities with major cost savings in reduced installation time costs and minimized pipe work. It also ensures a neater installation.

Repeat 'elbow/bent' joints are eliminated and welding is kept to a minimum. At ITMA ASIA the pipe work system will be shown connected to the new 500 kg capacity, double nozzle Luft Roto Plus S11. ♦



The stainless steel pipe work system offers easy connection to the mains utilities with reduced installation costs.

Spinning accessories par excellence...

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Andritz Küsters together with Perfojet presents JETlace 3000 technology

Andritz Küsters, together with Perfojet will present its latest innovations for spunlace and spunjet technologies, including strategic parts of spunlace technology at ITMA Asia+CITME 2010. Designed by Perfojet, these parts offer benefits for spunlace process like energy savings.

The main part of the hydroentanglement process is called injector. Perfojet's injector is fitted out with filtering cartridge to ensure final filtration of process water just before the strip, and EXH strip which provide a perfect quality of needles water. Spunlace producers have the opportunity to customize their final fabrics with Perfojet's patterning sleeves such as MP+ and MPP.

The company will also present JETlace 3000, which is capable of producing spunlace fabrics from 30 to 500 gsm and with capacities of up to 25,000 tons per year. The JETlace Avantage enables spunlace fabrics to be produced from 30 to 120gsm with capacities of up to 4,000 tons per year, according to the company.

In addition, it will bring forward its recent market introduction of the JETlace Essential machine for the production of wipes, which can be configured for lightweight fabrics from 30 to 80gsm and with an annual capacity up to 15,000 tons.

For the nonwovens industry, Perfojet also supplies advanced spunjet technology. Perfojet's SPUNjet fabrics combine the strength of spunbond with the softness of spunlace. The company further explains that the Spunjet process offers additional fabric properties with regard to softness, drape, tensile strength and isotropic MD:CD ratio. ♦