

# Nazer & Co exhibited Nazmatic inspection machine

Nazmatic Inspection Machine is designed for the inspection of a wide range of woven fabrics that range from lightly woven to heavy denim fabrics.

The Nazmatic is a truly versatile machine, based on a modular system, which is suitable for making rolls with aligned selvages on paper tubes, PVC pipes or wooden rolls from rolls, open fabric trolleys or A-frame/batcher trolleys. The movable head which ensures a good quality alignment of the selvedge, is controlled by photocells.

The machine is also equipped with three motors, all synchronized with individual frequency inverter. The fabric tension is controlled simultaneously by mechanical and electronic means, which allows the machine to run fabric with Lycra. The electrical panel includes a PLC control system. The main operating panel contains all the controls pertaining to the operation of the machine as well as an HMI display. ♦



Mr. Abrar Mooraj of Nazer & Co.

# Pentek highlighted Wannu Sprint and Enairgy

Wannu was born as a modular washing unit to rinse and neutralize fabrics after DreamAIR chemical processes. It is a continuous softflow machine which uses the same principles of DreamAIR modular vats with the characteristic back and forth motion through 8 nozzles (4 along the stream and 4 against it).

Due to the alternated motion of the accumulated goods into the vats, fabric remains dipped in the water and takes advantage of the washing power of the nozzles from 50 to 60 times in 20 minutes (as compared with one hour in a regular discontinuous soft flow).

The hydraulic system is just as a continuous washing range with water flowing against the stream, with independent water temperature controls in each kier, chemical dosing and possible vats separation to enable different chemical applications in the same cycle.



Andrea Prologo, International Business Developer, Pentek Textile Machinery Srl.

The huge versatility, low consumption of water and power as well as its continuous mode, make Wannu a really valid alternative for preparation for dyeing (pre-bleach and/or antipilling) or

preparation for printing. It is available in modules of 2, 4, 6 or more vats.

Enairgy is the energy of air applied to specialty finishing, in order to gain substantial quality on your goods, adding softness, bulkiness, stability and visual changes in a repeatable way, with no abrasions, crease marks nor lack of uniformity.

Enairgy is particularly suitable in the last steps of finishing process right before inspection and packing.

The best performance of this machine is guaranteed by processing damp fabrics and by combining moisture, temperature and mechanical action. It creates a wide range of effects like pile pop up, bulkiness, 3D effect, worn out look, stability, mill wash effects, etc.

Enairgy is also the most flexible tumbler on the market. Pentek is represented in Pakistan by Textsol Pvt. Ltd. ♦