

## Al Ameen presents solutions for weaving and finishing industry

### Zimmer Austria: Finishing Systems for printing and coating

Represented by Al Ameen Trading Corporation, Zimmer from Austria offers finishing systems for printing and coating.

The **MagnoRoll Coating Dyeing Finishing System** is multipurpose coating system for textiles, plastics, nonwovens, paper, glass fiber, tissues, etc. MagnoRoll which is available for working widths from 500 to 5600 mm is the most versatile coating machine on the market. As 100% even application with the Zimmer Magnet-System is guaranteed, with or without the use of rotary screen. Coating in horizontal or vertical web direction is possible and featured with a compact machine design that can easily be fitted into existing production lines.

**Triplescoat** is a multipurpose coating machine with counter roller, **Variopress** foam coating system is ideal for paste and foam application on technical textiles, standard textiles, plastics, carpets, upholstery, nonwovens, glass fibre, tissues. The **Twincoat** coating lacquering system is suitable for PVC-coating and lacquering simultaneously on both sides of the fabric.

The **RotaScreen Rotary screen printing system** by Zimmer is ideal for fashion printing, home textiles, towels, flags and technical textiles as well as transfer paper printing. The **Rotascreen Trendline G** – closed bearing system is versatile printing system offering printing of any repeat size from 64 to 102 cm without adaptors. Width adjustment of both print-heads enables narrow printing on any wider machine.

Other features include, one or both sided screen drive, high precision printing at any speed up to 120 m/min, automatic pre-repeat adjustment and design memory and most importantly, original Zimmer Magnet System Plus for the color application.

**MagnoPrint Textile flat screen printing system** by Zimmer offers applications in flag, blanket Home Textiles, fashion and towel printing. **Magnoprint Trendline** is known as the fastest flat screen printing machine on the market. Furthermore, the length of squeegee stroke, number of squeegee strokes and speed of squeegee stroke are steplessly adjustable.



MagnoPrint Textile flat screen printing system.

### Dornier Easyterry™ Air-jet weaving machine

Dornier Easyterry™ Air-jet weaving machine offers optimum performance through gentle treatment of yarns and easy handling is known to set new standards in terry weaving industry in Pakistan.

With the Dornier Easy Terry™ Air-jet Weaving Machine, the terry towel weaver has a compact machine with a new concept in mechanical engineering that combines optimum performance with easy handling.

In addition, the machine meets the highest demands in respect to fabric quality through simplification in the guidance of the warp threads, a gentle pile beat-up and a unique PIC®- System, which decisively improves the reliability of the filling insertion.

This universal terry weaving machine can weave first-class velour material and towel fabrics as well as crushed loop terry from single and plied yarns.



View in the weaving room of Indus Home Ltd. with the 48 Dornier air-jet terry weaving machines in production.

Its capabilities include hand and bath towels as well as terry cloth for leisure, sport, beach and swimwear.

The application of the Dornier Easy Terry™ Air-jet Weaving Machine range from jacquard shedding to the simplest cam shedding version in nominal widths of 190 to 360 cm.

It includes precise reproduction of mirrored patterns and weaving motifs using two pile heights in the same section of fabric. It allows producing heavyweight bathmats, weaving of complex borders with a wide variety of filling yarns, permits patterning with 8 fillings and gives the choice between tucked selvedges using the PneumaTucker® and leno selvedges formed with Disc-O-Leno devices. ♦

### Goller: Magic Blue - MODULAR DENIM Wet-Finishing solutions

GOLLER Textilmaschinen has long been successful in developing modular concepts together with their clients worldwide to fulfill all their needs in terms of reliability and production efficiency. As a textile machinery manufacturer, Goller offers following finishing machines.

**Goller Desiza:** Perfect desizing which is a key to excellent bleaching.

**Goller Complexa:** Modular Pretreatment of woven fabrics machinery ranges for singeing and desizing, scouring and bleaching and also two step bleaching process.

**Goller Colora:** Continuous dyeing range of machinery with possible configuration of Cold Pad Batch dyeing of woven or knitted fabrics, Pad steam dyeing range and denim over dyeing.

**Goller Effecta:** Wet finishing by systematic washing range. The machine can also be supplied with a flash ager together with washing after printing.

**Goller Optima:** Economical solution for chainless mercerizing of cotton with concentrated caustic soda under fabric tension, with automatic caustic soda concentration regulation. The high efficiency squeezing devices with special rubber coating to minimize caustic soda consumption in mercerizing compartment.

**Goller Sintensa:** For low tension washing of woven and knitted fabrics made from natural fibers, man made and regenerated fibers and their blends.

**GOLLER DRYMENSA:** Contact drier technology with Teflon coated drying cylinders guarantees a frictionless production to run on nonstop from roll to roll in one shot for a large number of variations. ♦



Goller mercerizing machine shown with denim application