

Nazer & Co. offers wide range of solutions for textile industry

Established in 1952, Nazer & Co represents some of leading German machinery manufactures and other European countries, USA and the Far East. Nazer enjoys perfect synergy with its principals and customers in Pakistan, due to their engineering background as well as manufacturing experience, Nazer is in a unique position to provide better solutions to the textile industry. Nazer Industries (Pvt) Limited manufactures machinery for textiles, pharmaceutical, cosmetic, food, chemicals and allied industries. Some of the notable machines relevant for textile industry includes cloth inspection machines and latest Nazmatic PLC already has many references at key textile mills in Pakistan.

Morrison Textile Machinery Co.

Morrison Textile Machinery Company founded in 1959 is a fourth generation family business that designs, installs and services technically advanced dyeing and finishing machinery throughout the world. Over 350 Morrison ranges are installed in 30 countries with Pakistan being one of the major markets. With agents in over 30 countries, and regular shipments to 40 countries each year, Morrison is a standard with many players in the global textile marketplace.

Morrison is also one the leading supplier for open-width sheet indigo dye ranges, rope indigo dye ranges and sample indigo dye ranges.

Integrated flex finish range by Morrison offers maximum process flexibility required in today's demanding market. Following brushing and singeing, possible value-added processes include: Classical Denim Finishing, Soft Finish (desize), Overdye with reactive or sulfur dyes, Flat Finish (caustic soda) and Stretch Fabric processing, followed by SANFOR.

SanforTROL™, a fully automated and documented shrinkage control system, is yet another example of Morrison working closely with their broad customer base to identify needs and offer technological solutions.

Morrison's SanforTROL™ is industries first closed loop control system for compressive shrinking. This innovative technology is a very efficient shrinkage control system, where SanforTROL™ utilizes data retrieved from YieldMAX/YieldWARE™ coordinated through two marking and sensing devices to control the inbound fabric moisture, rubber blanket compression and main and palmer temperature.

Andritz Küsters

ANDRITZ Küsters Nonwoven is one of the world's leading suppliers of technologies for the nonwoven industry and of calenders for the textile industry. The name Küsters is always associated with the "Swimming Roll". It revolutionized the manufacturing and finishing processes in the textile, nonwoven and paper industry. Only with the deflection-controlled (Swimming Roll

Küsters®) was it possible to overcome the narrow limitations of web processes. Since the patent registration in 1956 the roll technology has changed greatly and undergone further differentiation. Today the Swimming Roll Küsters (S-Roll) is standard in many machines, whereas special demands are met with the HyCon-Roll (nonwoven) or Multi HV-Roll (paper).

Bianco

Bianco S.p.A. was established in 1974, when company founder Mario Bianco decided to convert his small family run concern, that had been providing textile finishing services for several years, into an industrial scale operation. From the outset, Bianco has invested its technical and production know how to meet customer needs most effectively.

Their manufacturing programme includes optical weftstraightener RDT-STC1, rope opener Bianco AP, tubular rope opening line Bianco APT4, pin wheel weftstraightener TRAMATEX SP04, open-width squeezing unit Bianco FRD, Tensionless slitting line Bianco TGL, tubular knitted fabric slit Bianco A-TGL, open-width compactor Bi-COMPACT, tubular compactor T-COMPACT and non-stop winder Bianco AR.

Erko-Trützschler

Erko-Trützschler is specialized in the production of machinery for fiber opening and blending, web formation and needle punching. It is part of Trützschler Nonwoven Group, where Fleissner and Erko Trützschler work together as system supplier of nonwovens industry. Fleissner is the specialist for web bonding such as thermobonding, binder bonding and hydroentanglement, finishing, drying of nonwovens. Just after two years after forming the Trützschler Nonwovens Group the results of the joined forces can be seen through new developments in the nonwoven sector. Erko Trutzschler is represented in Pakistan by Nazer & Company.

Bierrebi

Bierrebi of Bologna, Italy is dedicated to intense research and development to enhance the quality and reliability of its fabric cutting equipment which is unrivaled in the sectors of the textile industry. These ultra modern cutting technologies from Bierrebi have enabled over 2500 customers worldwide to become successful companies and leaders in their own market fields.

References in Pakistan include Bierrebi cutting line installed at Sapphire, Lahore and Jubilee Foundation garments, Karachi. ♦

Osthoff Senge

Founded in 1912, Osthoff Senge is a manufacturer of singeing machines and have more than 3000 references worldwide. Osthoff Senge has numerous references in Pakistan and successfully working with Nazer and Company for the last 50 years.

The company offers a conventional line for denim finishing with standard singeing machine. For denim, the Osthoff offers solution for washing the fabric inlet with scray, VIBRA-PLUS cleaning, SINGER, VIBRA-PLUS cleaning, 3 or 4 washing compartments to be fed continuously to Sanfor unit. These days denim fabric is often washed and relaxed in a 3 or 4 compartment washing unit, following the singeing machine. Fabric can be batched or is guided to the finishing unit, and Osthoff machines offer various machine configurations for efficient finishing.



Finishing line with Osthoff Singeing Unit.

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.

Triplecoat 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 **Twincat** 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 selvages using the PneumaTucker® and leno selvages 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 DRYMENZA: 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