

## Open House at Gul Ahmad textile Mills to show case Stäubli machines

Stäubli has been at the forefront of technological progress for more than 100 years, bringing innovation and know-how to weaving mills throughout the world. The company develops, produces and sells high-tech solutions and systems of the world class quality. Stäubli provides integrated solutions for advanced shedding (frame weaving and Jacquard weaving), for weaving preparation and for carpet weaving. These solutions ensure efficient operation, exceptional performance and the utmost economic efficiency.

On 26<sup>th</sup> March 2014, Simag organized an open house at Gul Ahmed Textile Mills Ltd. Unit No. 4, located in Karachi. Mr. Willi Jakob, Stäubli Sales Manager presented the latest development in Weaving Preparation Systems. Stäubli Engineer Mr. Christian Niedzwietz (Customer Service & Training) demonstrated Stäubli machines. The event concluded with an award ceremony to selected customers and an informal tour of the weaving preparatory machinery on display at the Unit 4 of Gul Ahmed in Karachi.

Concerning the production line from STÄUBLI SARGANS Switzerland, Warp preparation systems (WPS), the company Gul Ahmed work with nearly with all main product manufactured in Sargans to their fully satisfaction.

That means with 1 DELTA 110 -4 m automatic drawing in machine, 1 OPAL multi Layer leasing machine with colour detection and with the famous Knotting machine TPM 201 P.C., (with electronic colour end detection) and the knotting frames TPF 3 B.

The Technical Director, Mr. Al Gohar Bhutto confirmed the fully satisfaction with the STÄUBLI products in the warp preparing department as well in the weaving shed (Cam motions and electronic rotary dobby) as well the after sales service.

The demonstration of the Stäubli Delta 110 generated significant interest among the guests. A total of 100 participants were present, mainly general managers and technical managers of leading weaving mills.

### New Cam Motions Type 1671/1681/1781

Stäubli has adapted its range of cam motions. The streamlined series of products includes the new types 1671/1681/1781. With a high-performance cam-and-lever assembly and a broad range of symmetrical and asymmetrical cams, these advanced machines offer increased flexibility and performance.

### New electronic rotary dobby S3060 / S3260

The new generation rotary dobby type S3060/S3260 that comes with an evolutionary new locking system, which is the heart of every dobby. The principle features enhanced security for the selection of the heald frames, allowing higher running speeds as well as superior reliability. The new UNIVALETTE electronic Jacquard machine, used for applying names and lettering to fabrics. UNIVALETTE represents a significant step forward in name selvedge technology and can be used in a combination with the new rotary dobby S3060/S3260.

### LX 3202 high-performance Jacquard machine

A new member is joining the family of Stäubli electronic Jacquard machines – the LX 3202 is now available in a monoblock version

with 18,432 hooks. With the expanded number of hooks, the LX 3202 can be used with even wider weaving machines, offering weavers higher output and more freedom in creating patterns.

The large format of the machine is ideal for high-performance applications in the production of flat fabrics with high thread densities, especially silk and upholstery fabrics on air-jet, rapier, or projectile weaving machines. Other applications are possible as well.

The LX 3202 in the new format keeps the proven architecture and reliable mechanical design of the preceding formats – with coaxial shaft system driven by complementary cams – but it has been reinforced and adapted to handle higher loads. Like other Jacquard machines by Stäubli, M6 modules are used for individually lifting harness threads. For operator-friendly programming and controlling, every Jacquard machine is equipped with a JC6 controller, including a colour touch-screen and appropriate interface options for data transfer and networking.

### CX 182

CX 182 electronic Jacquard head for labeling and standard applications features 192 hooks. The CX 182 can be equipped with a direct-drive motor so that no mechanical connection to the weaving machine is required. Synchronization with the weaving machine is provided by the JC6N controller, which is also used to program the pattern or the letters respectively.

These are some of the highlights out of a wide range of Stäubli weaving preparatory machines, further information can be obtained from Simag in Pakistan or through Mr. Willi Jakob, Stäubli Sales Manager for Pakistan. ♦

