

Marzoli offers new roving frame with 192 spindles and the new comber at 480 nips /min

Marzoli excels in the manufacture of complete spinning machinery from blowroom to ring spinning and reports the sale of over 600,000 Spindles including numerous complete spinning plants in Pakistan. Acmatex Corporation (Pvt.) Ltd. was incorporated in 1966 and has since then been serving the Textile Industry now for the past 42 years. The Head Office is based in Karachi with a branch office in Lahore. Acmatex has a large team of qualified and dedicated Textile and Electronic Engineers who provide Sales and After Sales services in the three most important textile sectors, such as Spinning, Weaving and Finishing.

The CM600N Comber, the C601SN Card and the FTSDN Roving Frame are some of the latest machines guaranteed to arouse the interest of leading spinners in Pakistan at the upcoming Textile Asia exhibition.

CM600N comber

The Marzoli comber operating in mill environment since last year under the most severe tests, has been optimized thanks to very high technologies that allowed increase in the machine production (nips/minute) with the same sliver quality and less noil percentage.

FTSDN roving frame

According to the Marzoli, "FTSDN roving frame, with or without doffer, is universally recognized in the market as the machine with productivity, efficiency and roving hank quality that cannot be matched by the competitors".

During 2007 Marzoli tested, approved and put in production a roving frame, with and without autodoffer, 6"x16" flyers, 192 spindles with a total machine length of 24 m.

In the range of the textile machinery manufacturers, Marzoli is the only com-

pany that designed and tested a roving frame with these features. The new solution simplifies the bobbins transportation system and consequently encourages the automation of the spinning mill.

C601SN card

An increase of production without losing quality has always been the main challenge all the time. The new card model C601SN has been redesigned in order to achieve this difficult goal.

The C601SN has been completely redesigned in the geometry. The most interesting innovation is represented by the increase all the working

carding area - 90 movable flats with 32 flats in the working area. This feature is the first step towards the increase of productivity in the operating phase without influencing the sliver quality.

guarantees a high efficiency of neps and impurity removal.

The carding and cleaning action has been increased through the carding cylinder speed up to 650 rpm and consequently an increase of the centrifugal force up to 20%.

A new solution for the pre-carding area has been studied with carding segments and cleaning knives with high capacity of impurity removal.

The new geometry in the post-carding area allows a better final parallelization of the fibres and a greater removal of the remaining small impurity.

The area of the web detaching from the main cylinder is of new design and allows optimum transfer to the doffer. The following formation of the sliver, with newly designed web detaching unit and conveying belts, allows processing all fibres. The high precision aluminum profiles ensure a better control of the fibres and therefore a better carding quality.

The autolevelling systems are of new concept, medium/short period (MTA) or short period (STA) completely integrated in the new machine control system.

It is possible to reduce the normal draw frame passages, depending on the yarn count, an

the material and on the following spinning processes.

The sliver quality control on the coiler has been improved and made more reliable: actually the measure obtained through a new T & G device guarantees a constant quality during the processing cycle. The technical and technological innovations guarantee an increase of 30% of the card production with a reduction at 25% to 30% of the impurity contained in the sliver. The new series C601SN has been released for production with delivery starting from beginning 2008. ♦



CM600N Comber



C601SN card.



FTSDN roving frame

A particular innovation concerns the module feeding table-taker-in at advanced technology that, specifically developed to obtain the max. efficiency in impurity removal, allows at the same time also a delicate fibre handling.

The flats group with its exclusive form consists of 90 high precision flats and