



The GCer shear mill is a high performance shearer with speeds of up to 100 metres per minute, wide of-firing high-precision and quality. The GCer offers up-time benefits control at high speeds and has a high-clearing system and comes with a drafting head with a large moving assembly.

There are other features of follow and weaving, close through round of for

are. It has a big distance of between 21 to 30 tpi, with delivery speed of up to 100 metres per minute. The machine has shafts for twist 2-6 and has installed power of 10.5-14.0 tpi and installed draught of 2.0-3.0 tpi.

The machine needs low maintenance cost, thanks to an open steel mechanical design and is very user-friendly when considering maintenance strategies. It is also possible to do rotating work of the machine, which is available as an option.

The new range of combed and compressed cards are adaptable for wool between 10 and 22 µ. They incorporate a progressive process technology, while replacing the usual flats. They come with a happier and continuous flow and constant feeding density and also an integrated suction and star with a possibility of read and write.

The cards come with high power for removing burr and have a

low fracture angle, a low high material yield. The high productivity is based particularly on swift high speed operation of the carding surface and working velocity of 20 metres.

In the life of carding machine, progressive carding is achieved to achieve a maximum wear and tear by means of a constant speed to producing wool, featuring new quality standards of the product and reasonable adjustments, ensuring consistent high levels of cleanliness, while offering robust operation and maintenance.

The GCer is made on a specific carding principle, while being very gentle on the fibres and offers high production efficiency, cost of fibre that going on for the entire process. Adjustments of the no. of fibres and other parameters are available from one machine to another, without stopping the machine.

The GCer shearing shearer machine has been designed and developed on a new manufacturing system latest stage of its shear mill drive, combined with the universal drafting stage of GCer series. It is designed to produce wool in any kind of wool type and in particular is adapted to produce follows. The carding flow suit as follows, 20 to 30 tpi without suction.

ABOUT SCHAEFFER

SCHAEFFER has over 100 years of experience in the production of woolen textiles, offering textile machinery and complete lines for long staple fibres. The French company is the first global leader in the sector offering carding, spinning, preparation, low to high and semi-worsted lines for wool, mohair, silk, linen and premium fibres, while operating in over 60 countries in the world.

For more information please visit www.schaeffermachinery.com



Rabatex lines-up impressive weaving preparatory technologies

- High speed simple weaving machine suitable for yarn range between 10 to 30 tex
- Textured Weaving Machine use friendly, advanced and 3D data management
- Single end flying machine produces neat yarn of the highest quality
- Systems cover for up to 10 applications like glass fibre, paper, jute, for cord and filament
- Factory operated as well as manual frame or handling & storage equipment



equipment

International based Rabatex Industries has leading the latest and innovative weaving preparatory technologies including machines operated as well as manual-manual handling and storage equipment, including automatic line creels for technical textile applications in the processing into final customer in 20 to 30 tex to 100 tex.

Among its various technologies, Rabatex will showcase the high speed simple weaver, Textured Weaver Machine, Single End Flying Machine, Rotary operated Warp Beam Lander with multi-frame support and Cord Ball Doffer Lander and also Display creels for technical textile at 100 tpi.

The Rabatex high speed simple weaving machine model 20 tpi is primarily for production of complex and short production range of very high production rate. The Weaver has a robustly constructed merging drum, suitable up to widths of 1.500 mm and for weaving lengths between 10 and 20 metres (depending on thread density) and suitable for yarn range from 10 to 30 tpi.

The 20 tpi comes with a heavy duty rotational creel with a maximum yarn capacity of 4 colours and is suitable of weaving maximum speeds of up to 1,500 metres per minute.

The Rabatex Textured Weaving Machine 20 tpi is a state-of-the-art technology which produces high quality warp beams with