

Rieter: RSB-D 45 and SB-D 45 Draw Frame Advancement in Quality and Flexibility

RSB-D 45 and SB-D 45 Draw Frame offer excellent scanning precision and autoleveling dynamics with outstanding sliver regularity – from the first to the last meter. Delivery speed is quickly altered at batch change at the push of a button on the machine display. The maximal delivery speed is 1100 m/min. The new and unique CLEANtube function ensures clean sliver coiling when processing cotton. A simple change of the sliver distance in the can makes the draw frame even more flexible.

New functions for higher economy and better quality

The new functions of the RSB-D 45 and SB-D 45 draw frames offer customers the certainty of achieving an even higher quality of draw frame sliver and the ability to quickly and flexibly react to market requirements.

Flexibility by frequency-controlled main drive

Spinning plants must increasingly react at short notice to the delivery wishes of their customers. When changing material on the draw frame, it has previously been necessary to exchange the drive discs when altering the delivery speed. With the RSB-D 45 and SB-D 45 (without autoleveling), alteration of the delivery speed via the frequency-controlled main drive is easily made at the push of a button on the machine display.

CLEANtube for sliver without trash and short-fiber accumulation

CLEANtube is intelligent control of the coiler that prevents buildup of cotton trash particles and short fibers in the sliver channel which fall onto the coiled sliver at a machine stop. Per year and draw frame, CLEANtube saves up to 300 working hours made necessary for manual removal of these trash accumulations. Frequently, a half or a whole sliver layer is removed in the process and with that up to 20 m sliver per can. This corresponds to a sliver waste of up to 0.6 % that can be saved thanks to



Mr. Peter Minder (Area sales manager, Rieter), Dr. Niaz Ahmad (Rector NTU), Dr. Mumtaz Hasan Malik (Dean Academics, NTU), Prof. Javed Iqbal (Registrar NTU) etc inaugurating the Rieter drawing RSB D 40.

CLEANtube. CLEANtube avoids up to 200,000 faulty places per year and draw frame and thereby maintains the production advantages in downstream processing as well as the yarn quality at a high level.

Flexible and quick to set – the sliver distance in the can

With the new draw frames, the change gear for setting the sliver distance in the can is ergonomically positioned in the area of the rotational plate drive. This simplifies the easy and quick change of the can rotation and consequently the sliver distance in the can. An optimal can filling quantity as well as faultless draw-off of the sliver in downstream processing is thereby guaranteed. The reduced number of belts in the new gear layout is a clear advantage of the RSB-D 45 and SB-D 45 draw frames.

Inauguration of RSB D 40 drawing machine at NTU Faisalabad

According to National Textile University (NTU), Faisalabad, Rieter has donated drawing frame RSB D40 to the Department of Yarn Manufacturing. The inauguration ceremony held on November 21, 2011 was organized by the Spinning Society-2011, Department of Yarn Manufacturing, NTU.

On this occasion Mr. Peter Minder the Area Manager of Rieter explained about drawing frame Rieter and good relations with National Textile University and contribution of their representative SIMAG in Pakistan.

Dr. Mumtaz Hasan Malik elaborated on the importance of textile industry upon the economy of Pakistan. Dr. Niaz Ahmad Akhtar, Rector of National Textile University gave special thanks to Mr. Peter Minder, Rieter representative SIMAG on this donation. Deans of University, Chairmen of all departments, Dr. Zulfiqar Ali, Chairman along with the faculty of Department of Yarn Manufacturing, General Managers from different textile mills of the country, Mr. Mohsin Masood, President Spinning Society – 2011, Mr. Waseem Abbas and Mr. Ali Raza, Sr. Coordinators, final year students and the staff of the Department of Yarn Manufacturing was also present at the ceremony. The refreshments were organized by the Spinning Society 2011. ♦



Dr. Mumtaz Hasan Malik (Dean Academics, NTU) presenting the shield to Mr. Saeed Ahmed (General Manager Marketing, Simag (pvt) Ltd).



Dr. Niaz Ahmad (Rector NTU) presenting the shield to Mr. Peter Minder (Area sales manager, Rieter).