

Process Management

Spinning preparation

Balancing cost and quality



Customer values

- Obtain techno-economic advantage
- Balancing cost and quality requirements for better profitability
- Quick response to technology changes
- Avoidance of production losses
- Instant stability in operation
- Trouble-free operation

Day 1

- Introduction to draw frame optimization
- Selecting the right sliver hank/number of drawing processes
- Choosing a draft distribution/a number of doublings in the draw frame
- Selection of technological components and machine setting
- Technology and working principle of autolevelling
- Auto levelling – adjusting LAP, levelling intensity, slow speed adaption

Day 2

- Technology and working principle of RQM
- Understanding of quality parameters like – A%; CV%; spectrogram and thick places
- Quality report interpretation (CV%/spectrogram analysis)
- Number of drawing processes/draft distribution/number of doublings in draw frame
- Roller setting/selection of components

Day 3

- Pre-comber draft distribution
- Deciding the right lap weight based on fiber length and fiber fineness
- Factors influencing lap quality and producing optimum lap for better combing
- Selecting the setting on comber – feed amount/feed type/noil%
- Understanding and optimizing – noil%, analysis of noil, combing efficiency
- Best work practices in draw frame/combing preparation and comber

Duration:

- 3 days

Target audience:

- Supervisors and above – production, quality, maintenance, utility

Number of participants:

- Up to a maximum of 10 – 15

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