



# Machine Training

## Ring and compact spinning

### Day 1

- **Introduction to ring and compact spinning machines** – basic textile (calculation of yarn count/draft/twist etc.)
- Technological purpose and functioning of the machines
- Introduction to ring spinning machine (G/K)

### Day 2

- Functioning/working principle of the individual working parts
- Mechanical and technological adjustments, drives, change points, gearing plan
- Technological components (cots/aprons/ring/traveller) and its importance/maintenance schedule and service life of technological components

### Day 3

- Introduction to all tools supplied along with the machine
- Explanation of the pneumatic, electrical and electronic systems

### Day 4

- Programming of the machine configuration/description of machine menu's
- Preventive maintenance and safety regulations
- Yarn quality – IPI/strength/hairiness/spectrogram; action required based on interpretation of quality report

### Day 5

- Yarn count change procedure/technical formula
- Do's and don'ts for operators/technical team
- General discussion and question and answers
- All pending points/test

#### Duration:

- 5 days

#### Target audience:

- Mechanical and electrical technicians, foreman, fitters
- Supervisors, engineers from production, quality, maintenance and utility departments

#### Number of participants:

- Up to a maximum of 10

■ INmill ✓

■ INclass ✓



Machine training with tutor Mr. Martin Frehner

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