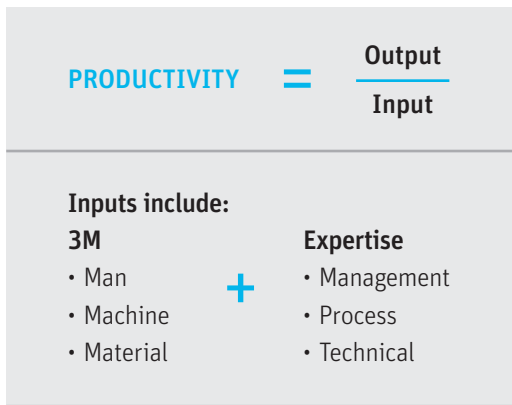




Mill Management

Mill economics

Mill management is key to obtain techno-economic advantages and respond to technology changes.



Increase of productivity
 • machine productivity
 • labour productivity



Optimization and consistency of yarn quality
 Statistics for textile spinning



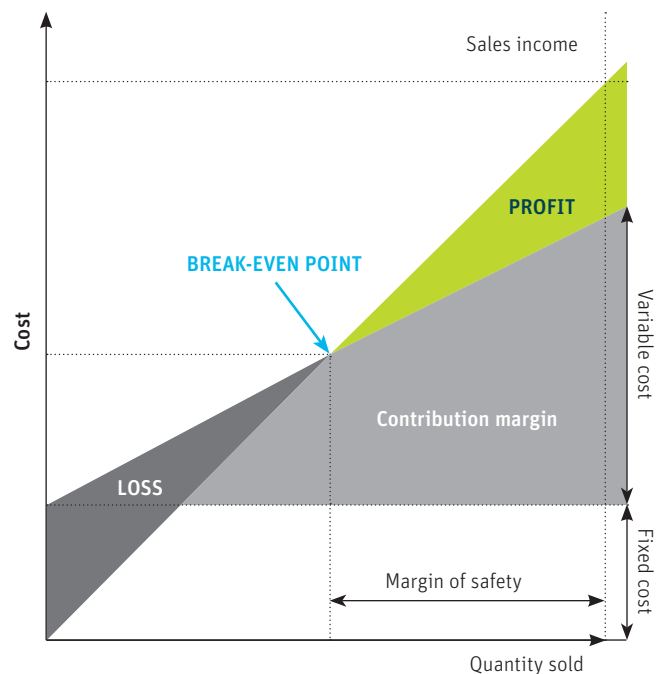
Reduction of the conversion costs



Better utilization of machines
 Optimization of technology components lifetime

Training content

- Textile market scenario and challenges in spinning
- Understanding cost and quantity relationship (capacity utilization and efficiency)
- Importance of cost of conversion in profitability
- Understanding of clean raw material cost
- Role of waste analysis and waste composition in cost of conversion.
- Role of climatic conditions on spinning mill productivity
- Understanding of process optimization/spin plan calculation/air measurement
- Understanding textile testing – testing reports and their interpretation.



The Mill Economics training features simple breakeven analysis and teaches how to increase the margin of safety and thus, the mill competitiveness.



Impact of training

- Better understanding of raw material results in consistent yarn quality
 - Less yarn buyers complaints
 - Reduced yarn clearer cuts on winding machines, resulting in reduced operating cost for winding
 - A good spinning mill produces good quality, but the best spinning mill always produces the same quality
- Reduced conversion costs with better work practices
 - Optimization of opening and cleaning machines to reduce good fiber loss
 - Machine cleaning pressure started using 4 bar instead of 6 bar
 - Rapid analysis of machine and production data
 - Optimized speed curve and end brake rate on ring/compact spinning for higher productivity
 - Better understanding of cleaning requirements to reduce clearer cuts in winding process

Scan here and register for your training:



lead.me/be3nZo

Duration:

- 3 or 5 days

Target audience:

- Supervisors, middle management and above from production, quality, maintenance, utility

Number of participants:

- Up to a maximum of 10 to 15

INmill ✓
 INclass ✓



Mill economics classroom training

Raw material and yarn realization

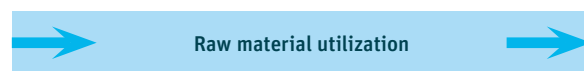
Factors affecting clean raw material cost per kg of yarn



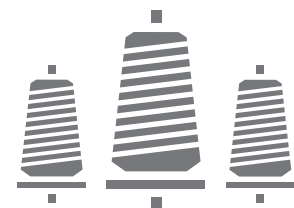
Raw cotton cost



Average waste cost



contributes 55 – 65% to the yarn price



Yarn selling price