



# Mechanical Services

Restore and overhaul mechanical equipment



## Your benefits:

- Reduced risk of unpredicted breakdowns
- Enhanced service life of machines and sub systems
- Improved quality of yarn produced
- Replacement of dedicated Rieter spares to optimize service quality



## Mechanical Services

### Restore and Overhaul Mechanical Equipment

#### PREDICT THE UNPREDICTABLE

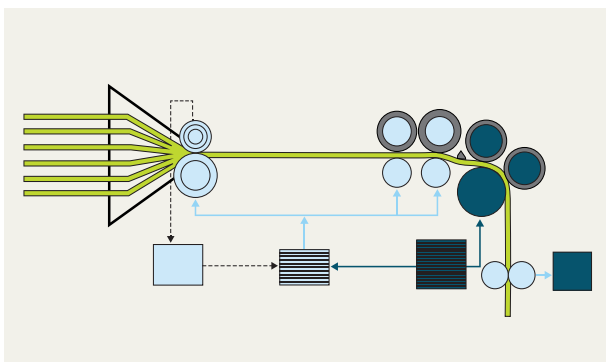
Mechanical parts are subject to wear and tear in the normal run. Their longevity is dependent on various factors e.g. the hours of operation, maintenance of oil level, types of lubricants used and other influences, which vary from mill to mill. Periodic service sustains and dedicated upgrades extend the life of the mechanical parts.

#### IMPROVED YARN QUALITY

The function of the gear box is crucial in the process of yarn manufacturing; for instance, in draw frames, it adjusts the sliver output and in ring spinning, it adjusts the yarn draft and twist. It is significant to service the gear box for consistent quality of the yarn.

#### EXTENDED LIFE OF MACHINES

Inspection of the mechanical equipment at regular intervals is necessary to identify the condition of wear and tear parts like gears, seals, bearings, brakes and lubricants. Preventive replacement of such affected components, usage of recommended lubricants, adjustment according to Rieter specified settings, service and maintenance of the lubricant level keep the equipment in good shape for the years to come.



Gear box condition enriches the draw frame sliver

#### UNIQUE SERVICE CUSTOMIZED TO YOUR NEEDS

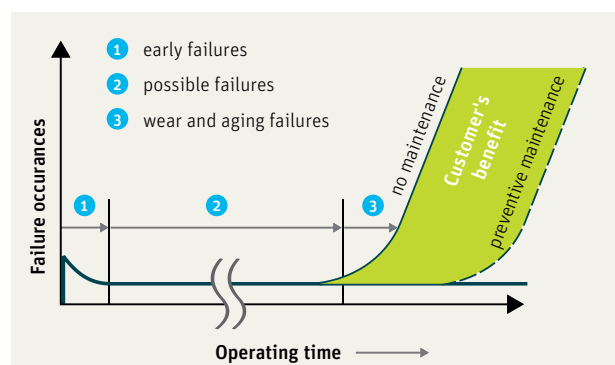
Rieter provides reliable, long lasting and cost-effective solutions. Our service concept has its unique standards and processes such as:

- advanced cleaning of the internals
- induction heating of bearings to meet the specifics of the individual parts
- replacement with dedicated Rieter spares
- state-of-the-art test jigs for the inspection with respect to various parameters to conform with Rieter standards.

#### PRODUCT COVERAGE

Thanks to a complete portfolio of mechanical services, Rieter After Sales offers solutions for a wide range of installed equipment, from blowroom to end spinning machines.

To receive the product range available in your region, please contact your After Sales representative.



Tailor-made maintenance concepts

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