

Yarn clearer
Rotor spinning R 40, R 60, BT 923, R 923

RIETER

Yarn Clearer

Refurbishment and calibration for original quality



Your benefits:

- Reduced quality variation
- Reliable fault clearing
- Reduced unwanted cuts
- Improved operator comfort



Refurbishment and Calibration of the Yarn Clearer

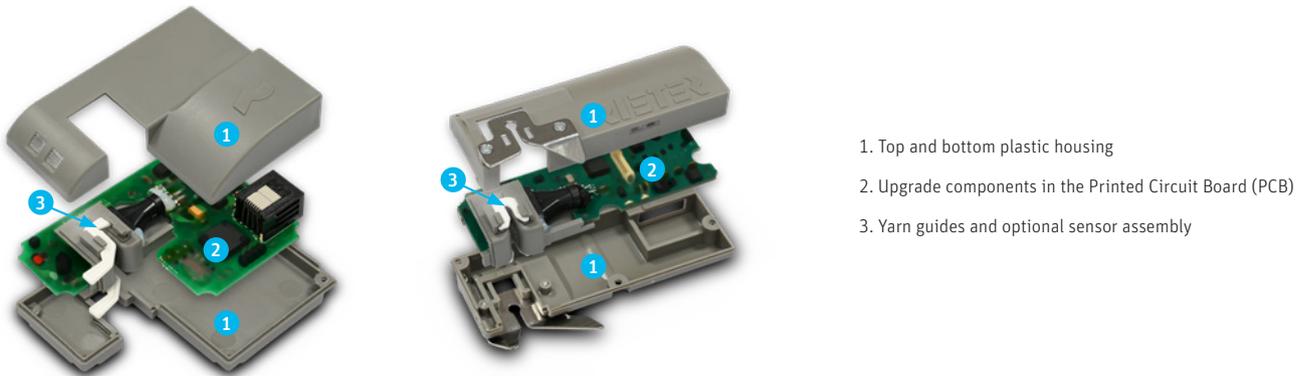
Uniform and consistent yarn clearing for original quality and performance

The Rieter yarn clearer uses state-of-the-art camera technology to detect yarn faults in Rieter rotor spinning machines. Its faultless functioning is vital for any spinning mill to maintain top-notch yarn quality and machine performance.

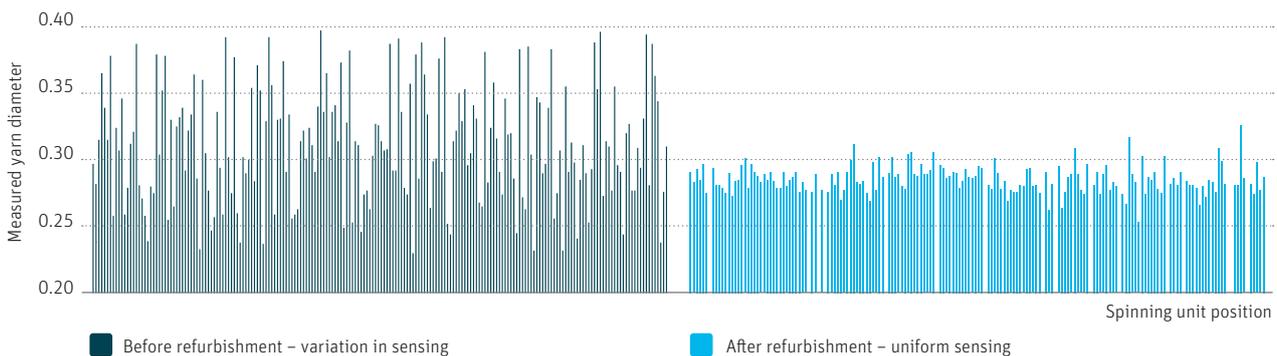
The environmental conditions in spinning mills and the 24/7 operating hours require special and dedicated hardware and its setup. After four to five years of continuous operation, the aged electronic components, the plastic housing, and condition of the yarn guides deteriorate the yarn clearing function. This impacts the yarn quality check function and results in non-uniform yarn values across the machine.

Overview of refurbishment and calibration

Rieter recommends refurbishing the yarn clearers after five to ten years, to ensure consistent yarn clearing and effective sensing across the machine. We offer refurbishment and calibration of the yarn clearer with a tailor-made repair kit consisting of top and bottom housing, glass windows, and a yarn guide.



Replacing broken housings, aged components and cleaning sensor housing helps restore the original performance of the yarn clearer. At the end of the refurbishment, the clearer is calibrated with special equipment to achieve the best quality check performance and prevent unjustified yarn cuts.



A significant improvement in yarn sensing and consistent performance was seen after Rieter repair service engineers performed the service. The refurbishment and calibration of the yarn clearers results in uniform sensing in all rotor positions and helps in operator comfort with only required yarn fault cuts.

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