YARNMASTER® 1N1
OPEN END YARN CLEARING
Optical Precision
Loepfe YarnMaster 1N1 incorporates all technological advancements resulting from our long-standing and successful experience in optical measuring systems. As a result, Loepfe YarnMaster 1N1 offers you absolute precision in the detection and elimination of those yarn faults having adverse effects on the quality of end products and downstream processing.

Your Benefits
- fulfillment of highest demands on yarn quality
- reliable Quality Control
- desired quality with maximum possible machine efficiency
User Interface
The Graphical User Interface provides comfortable access to all YM 1N1 functionalities and reports. Interfacing to a wide range of machine types available.

The Online Laboratory
100% online quality assurance no longer implies expensive and lengthy laboratory measurements.

Online Detection:
- moiré effects
- yarn count faults
- sliver faults
- CV% off-standard
- fault clusters
- spectrogram analysis
- defect classification
- thick and thin places
- imperfections (IPI)

Classification of Yarn Faults
- Neps
- Short
- Long
- Thin
- Piecer
- Yarn count
- Irregularity (CV)

Accumulation of Yarn Faults
- Sporadic faults
- Periodic faults
- Moiré effect in yarn.