Loepfe

YARN*MASTER*® 1N1

Open End Yarn Clearing

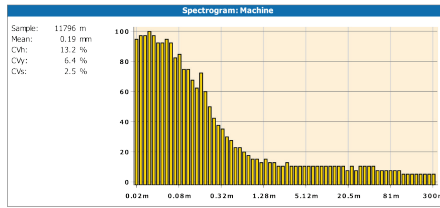# Loepfe

WE HAVE THE QUALITY ...

Optical Precision

Your perfect solution is the 1N1. We provide long-standing and successful experience in optical measuring processes and ensure absolute precision in the detection and elimination of faults that can have negative effects on downstream processing or end products.
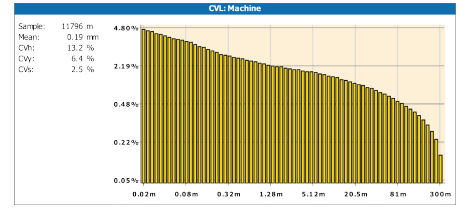
Your benefits

- Fulfillment of highest demands on yarn quality
- Reliable Quality Control
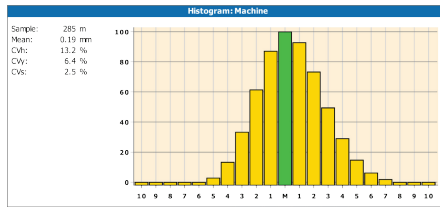- Desired quality with maximum possible machine efficiency

YARN**MASTER**®
1N1

Spectrogram

CVL

Histogram

Quality

... YOU HAVE THE GUARANTEE

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

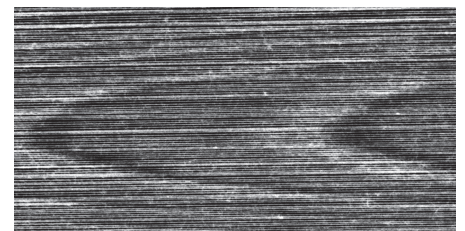*Piecer*

Yarn Count

Irregularity (CV)

Accumulation of Yarn Faults

Sporadic faults

Periodic faults

Moiré effect in yarn.

Subject to technical modifications