

LMW 4

Fabric Scanner:
Latest generation



Production defects are expensive. The faster they are detected, the sooner savings can be made. LMW 4 detects both needle faults and holes, and stops the knitting machine with a corresponding error message. The system is characterized by its extremely simple operation and was developed for single and double jersey machines. No special background knowledge is required.

LMW 4 consists of a scanner head, operating terminal and control unit. The scanner head is positioned on the fabric surface and works according to the reflection principle. The emitted light is reflected by the fabric and evaluated in the scanner head. The scanner head of the LMW 4 cleans itself and adjusts itself fully automatically for the respective fabric surface.

ADVANTAGES

- Easy handling
- Detection of most common types of defects such as needle faults and holes
- Detects holes on needle-out structures
- Cuts production stoppages and reduces second quality fabric
- Automatic adjustment saves time and money
- Distinguishes between needle faults and holes
- Cutting lines are detected automatically and can be ignored if required
- Touchscreen operating terminal

TECHNICAL DATA

Voltage range:	24 V AC/DC (19-33 V AC 50/60 Hz / DC)
Run signal (machine is running):	10 - 30 V AC/DC
Max. power:	7 VA
Stop signal:	max. 24 V AC/DC
Weight: Scanner head:	270 g (inkl. 0,5m Kabel)