



WARP PREPARATION

MULTIGUARD

MULTIGUARD for fast and reliable tension measuring and detection of broken ends

Your benefit



Set point tension monitoring with integrated thread break monitoring and detection of broken ends.



Displaying of the actual tension of each end during time of warping.



Constant display of thread tension in form of an online bar chart. Alarm or stop if thread tension is outside of the limit.



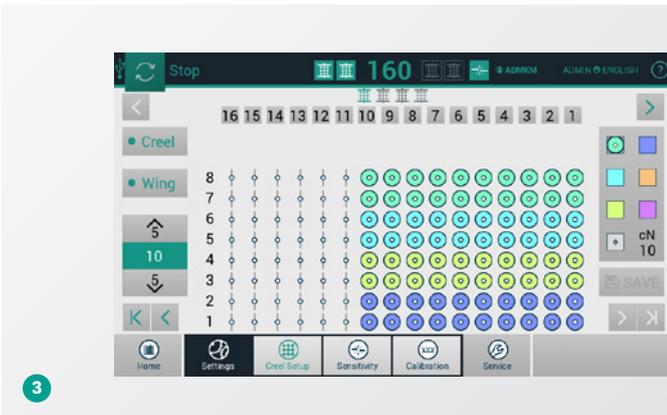
- 1 MULTIGUARD with porcelain self-threading yarn guides
- 2 Panel to enter data and display thread tension
- 3 Assignment of the tension range for each end with upper and lower limit

Product features

- Configurable tension ranges for detection of yarn breaks as well as tight and loose ends
- High flexibility: simultaneous processing of different yarns due to configurable single-end yarn tension monitoring
- Immediate localization of yarn breaks. Position indicated via display and signal lamps
- Available as integrated solution or as standalone for retrofit of existing creels

Technical facts

Application	Spun yarns and filament yarns
Yarn tension range	Sensor type 500 cN: 5 cN–500 cN
Yarn count	22 dtex–10,000 dtex
Yarn guidings	Open and closed yarn guiding made of aluminium oxide, titanium oxide, ceramic or porcelain



Technical modification reserved