



WARP PREPARATION

## FILGUARD

**Electronic creel stop motion FILGUARD for fast and reliable detection of broken ends**

### Your benefit



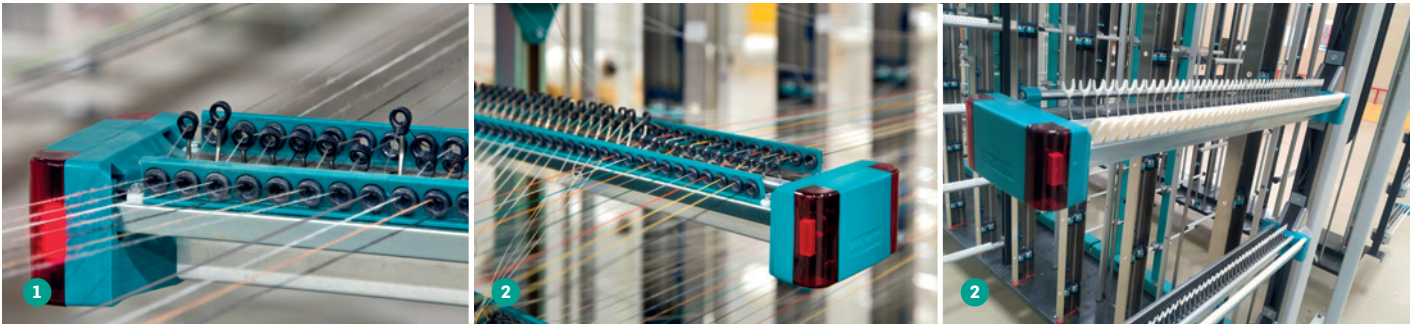
Maximum possible productivity without lost ends thanks to short response time.



Self-activation and clear signaling of the broken end location and detection of repetitive yarn breaks.



Number of running threads monitored and displayed.  
Wide range of application.



## Product features

- Immediate localization of yarn break position indicated via display and signal lamp
- Universal application range
- Fast reaction time
- Insensitive to fibre dust and electrostatic
- Configurable signalisation of repetitive yarn breaks
- Learning function for the activation of running ends
- Available as integrated solution or as standalone for retrofit of existing creels

## Technical facts

Application	Spun yarns, filament- and monofil yarns
Yarn tension range	3 cN–300 cN
Yarn count	8 dtex–6,000 dtex
Yarn guides	Open guides made of ceramic or porcelain. Eyelets made of aluminium oxide or titanium dioxide.



- 1 Detection and indication of the position of broken end
- 2 Thread guiding with closed eyelets or open self-threading teeth.
- 3 FILGUARD on two levels per tier

Technical modification reserved