

W-SENS WARPETEX-RAIL. YARN MONITORING SYSTEM.

SURVEILLANCE FOR WARP AND SECTION BEAM APPLICATIONS.

WarperTex-rail a user friendly electronic yarn monitoring system, which serves to raise the quality and production of the beaming and warping processes including technical winding applications as well.

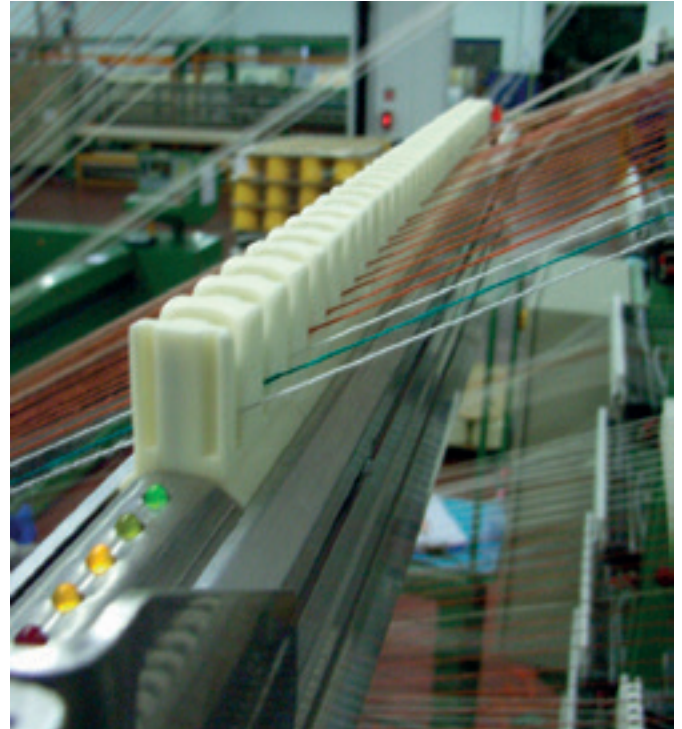
It is suitable for the processing of all structured yarns.

WarperTex-rail is imposing as a compact system that can be added to almost all existing creels at an affordable price and minimal effort.

WarperTex-rail functions by means of optical sensors and configures itself automatically.

The yarns being monitored (and thereby the actual pattern) are registered during production and then saved.

After a yarn break the winder stops immediately. The system indicates the break at its position and as well as by the display.



Features and Benefits

- ▶ **Indicates dirty sensors**
- ▶ **Error message in case of a system fault, to facilitate elimination**
- ▶ **Individual sensors test mode**
- ▶ **Diverse working parameters can be set such as: reaction time after yarn break, sensor sensitivity, etc.**
- ▶ **The central unit possesses a range of potential-free interfaces in order to enable connections to the warper or other devices**
- ▶ **Service friendly**
- ▶ **Straightforward installation**

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W-sens WarperTex-rail

Technical Data

Maximum number of ends	Maximum number of ends per rail	Minimum number of ends per rail	Thread-line division	Opening of each yarn guide	Yarn count	Yarn speed range
2560	64	8	12 mm (fix)	2 x 4.5 mm	~30dtex - ~3000 dtex	~20 m/min - ~2000 m/min

System

The complete system consists of the following components:

- Central unit with display
- Yarn detection rails
- Cabling and wiring
- Power supply (optional)
- Rail fixation bar (optional)

Dimensions in mm

