

Tension Display (TED)

Working principle

The Tension Display (TED) is mounted on the turning knob of the flex holder on the prewinder. To increase or decrease the tension on the weft yarn, one turns the knob to change the distance between the S-flex and the prewinder drum. The TED visualizes this distance on a small display.

Advantages

- TED allows to easily control the setting of the flex-brake on the prewinder.
- TED enables to quickly manage possible setting differences between prewinders.
- As it is a digital read-out of a mechanical setting, TED makes it easier to reproduce the setting when weaving the article on different machines or when repeating the article in the future.
- The TED-display shows what kind of weft stop is detected, for example a weft break or a bobbin break.

Application

Having a digital setting for the prewinder brake not only gives you a tension which is reproducible in the future, but also allows you to manage possible differences between prewinders. In case of a weft stop, the TED-display will also give the weaver relevant information about the kind of stop which is detected.

AVAILABLE ON RAPIER

- OptiMax-i
- TerryMax-i
- OptiMax-i Connect
- TerryMax-i Connect

Picanol Original Quality Parts offers a wide range of products and solutions to increase the flexibility, performance and profitability of your installed weaving machines. We provide state-of-the-art technology adapted for your weaving machines, helping you to realize maximum weaving results and value of the machine investment.

For more information, please contact your local Customer Service Representative (CSR).

