

Picanol Knot Extractor (PKE)

Working principle

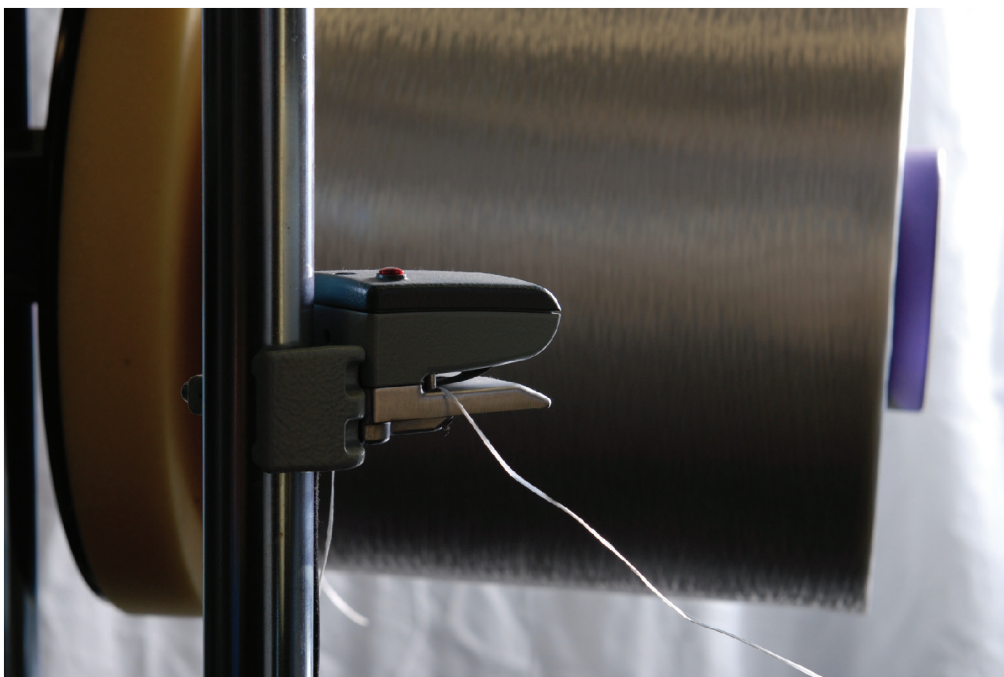
The Picanol Knot Extractor (PKE) detects the position of knots in the weft yarn. In case of PKE activation, the selection of a particular weft channel is stopped when a knot is detected. The weaving machine keeps on weaving while the knot is slowly pulled into the waste ribbon. Once the knot has disappeared in the waste ribbon the selection of that particular channel is activated again. In case of airjet, the section of the weft yarn with the knot is removed by the PRA functionality. This feature is also available in full PKE execution with the specific detector to knots within the weft bobbin during weaving.

Advantages

- Safeguards fabric quality
- Maximizes productivity, as the knot in the weft is removed automatically

Application

Certain fabrics do not allow knots to be found in the fabric. Weft knots can be avoided during the weaving process thanks to the Picanol Knot Extractor (PKE).



AVAILABLE ON AIRJET:

- OMNI
- OMNI*plus*
- OMNI*plus* 800
- TERRY*plus* 800
- OMNI*plus* Summum
- TERRY*plus* Summum
- OmniPlus-*i*
- TerryPlus-*i*
- OmniPlus-*i* Connect
- TerryPlus-*i* Connect
- OmniPlus-*i* TC Connect

AVAILABLE ON RAPIER

- Gamma
- GamMax
- OptiMax
- 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).

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