

Pneumatic pile backrest

Working principle

The construction of the pile backrest is optimized to give the maximum possible rigidity combined with the lowest possible inertia. The pressure in the pneumatic spring depends on the desired warp tension and adjusts automatically when the warp tension changes.

Advantages

- Optimum pile quality over the entire width with a fast, accurate but gentle dynamic behavior of the pile compensation
- Superior control of the pile tension over the entire loop formation cycle
- Fully digital setting of the pile tension

Application

The rigid yet extremely light construction ensures a highly dynamic behavior, guaranteeing perfect loop formation for whatever terry design up to the most complicated designs, be it very light towels or heavy bathmats.

AVAILABLE ON AIRJET

- TerryPlus-*i*
- TerryPlus-*i Connect*

AVAILABLE ON RAPIER

- TerryMax-*i*
- 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).

