

Clamp on Moveable Main Nozzle

Working principle

The Clamp on the Moveable Main Nozzle is a mechanical device operated by means of compressed air. It is located at the entrance of the moveable main nozzle and is controlled by the microprocessor. It clamps the filling yarn when it is not being inserted. The clamping is performed without damaging the yarn, at machine stop and for a short period after start-up.

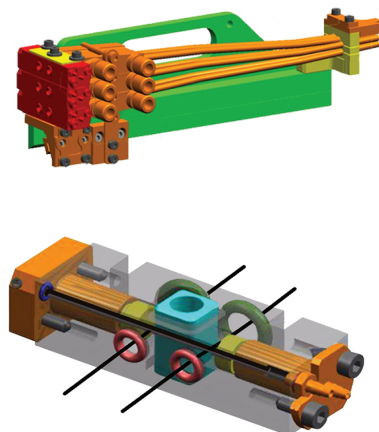
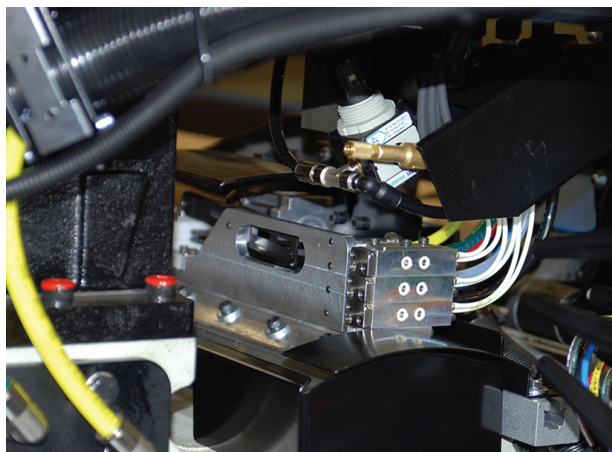
Advantages

- Facilitates the weaving of some stretch yarns / fancy yarns
- Improved performance on complex and long color patterns
- Color differences (shading) due to time intervals between picks from the same channel are eliminated
- No more damage to the weft material in the movable main nozzle and no more blown-off weft yarn tips
- Overhead cleaning modules can no longer remove the weft from the nozzles, even when the weaving machine is stopped
- Electronic Low Continuous Airflow (ELCA) can be eliminated or significantly reduced
- High-twist or elastic yarns cannot retract and be pulled out of the movable main nozzle

Application

Optimal results with stretch, fancy, chenille, open filament, denim and fancy denim up to speeds of 1000 rpm.

PATENTED



AVAILABLE ON AIRJET:

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

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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