



FACTSHEET

SlideJet-FT15-2.

Air interlacing for false-twist texturing



HEBERLEIN® SlideJet-FT15-2.

Best interlacing with lowest air consumption

The SlideJet-FT15-2 is used in the manufacturing and processing of high-grade filament yarns in the false-twist texturing process. The jet is a modular system with a universal quick-lock housing and numerous easily replaceable jet inserts.



Air interlacing

In air interlacing, an air blast is used to mechanically join individual yarns to each other. The resulting interlacing knots provide the required yarn compactness. This allows higher processing speeds, resulting in improved package build and a reduced number of filament and yarn breaks during subsequent processes.

Assortment

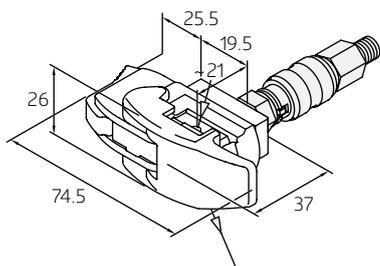
Series P142-2 to P247-2 with patented air twist chamber for very regular interlacing with a maximum number of interlacing knits up to speeds of 1200 m/min. High or low interlacing stability is possible depending on the air pressure and overfeed. The optimal conditions for regular interlacing of microfilament yarns are achieved at low air pressure.

The series P212-2 to P412-2 with vortex chamber ensure fewer but highly stable interlacing knots, whereas the series P310-2 and P410-2 produce interlacing with as few interlacing knots as possible.

Features and Benefits

- All jet inserts with the lowest air consumption
- The cutting-edge jet insert technology ensures improved interlacing
- Pushbutton mechanism for easy housing locking and unlocking
- Jet inserts without screws; the jet plates connect to the slider with a bayonet lock
- Coloured sliders make it easy to identify jet inserts
- The ceramic material ensures a long life
- Easy maintenance and cleaning

Dimensions and weight



Weight 58 g (without nipple and connector), dimensions in mm

Compressed air requirements

- Overpressure: 0.5 ... 6.0 bar
- Max. residual oil: 0.1 mg/m³(class 2*)
- Max. residual particles: (class 2*)
 - Particle size 1 µm
 - Particle density 1 mg/m³
- Max. residual water: (class 5*)
 - Residual water: 7,732 g/m³
 - Pressure dew point + 7 °C

* Quality class according to DIN ISO 8573-1



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