HEBERLEIN® AIRSPLICER-17-2.

YARN SPLICER.

HIGH QUALITY KNOT-FREE JOINING OF FILAMENT YARNS.

The Heberlein AirSplicer-17-2 enables the best splicing quality with flat, clean bound yarn ends with the highest strength. Partly oriented synthetic filament yarns (POY) that are creeled in front of texturing machines can be spliced as well as fine viscose or nylon hosiery yarns, fine carbon and glass fibre yarns or BCF yarns.

Splicing of multifilament yarns

During splicing the ends of two yarns are intermingled by using compressed air. The resulting joint exhibits high uniformity and base yarn strength. In contrast to a knotted joint, a splice causes less problems in the downstream processes.

Features and Benefits

- **The automatic splice cycle guarantees stable operator independent quality**
- **Robust design**
  hard wearing and long lasting use
- **Easy operation under extreme conditions**
- **Knot free joining from 20 up to 2 500 dtex and glass fibre rovings up to 400 tex**
- **Easy operation**
  splicing time can be easily set
- **Customer service**
  static material testing machine to optimize splicing strength is available

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Saurer Components, Switzerland
becomes
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Heberlein® AirSplicer-17-2

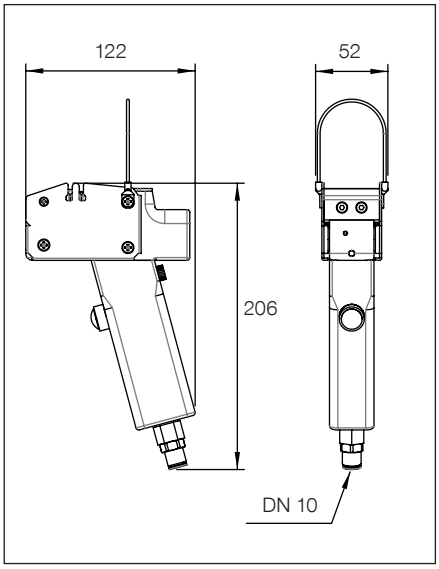
Range of Application

Type [1]	Synthetic filament yarns [dtex]	Cellulose filament yarns [dtex]	BCF-yarns [dtex]	Glass fibers [tex]	Dyneema® [dtex]
T-18	20 - 150	40 - 300			- 200
T-20	50 - 200				- 400
T-22	100 - 450				- 800
T-18X [2]					20 - 150
T-20X [2]					50 - 200
T-22X [2]					100 - 450
G	400 - 900	400 - 900	- 600	- 70	
F	900 - 1800		- 1000	70 - 200	
E	1800 - 2500		- 1500	200 - 400	
C	- 2500		- 2500		

[1] Blow chamber (Splicing jet insert)
Optimal splicing requires a combination of the correct blow chamber, ideal time and air pressure for the type and titre of the yarn.
It is possible to splice yarns over 7 dpf or with more than 150 TPM (Turn Per Meter), subject to trial. We offer optimisation trials for your yarns.

[2] Designed for fine, high modulus yarn

Dimensions in mm



Weight 1035 g

Accessories

Stands with foot activation switch

Compressed air requirements

Air pressure (gauge): 4 - max. 6 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
  - Dew point + 7 °C

* According to DIN ISO 8573-1