



Airbond – world leaders in splicing technology.

Yarn splicers cut costs in the world of traditional textiles.

Airbond has a reputation for tough, reliable, splicers.

Now Airbond has created revolutionary new splicers for the demanding composites industry.

Yarns for textiles; yarns for composites – Airbond can splice them all.

Cutting-edge manufacturing process makes Airbond splicers simple, strong, and light – and very reliable.

Airbond's customer relations are second to none; we believe in quality, honesty, and good communication.

Our strong R&D team can create splicers to meet market needs – quickly.

Special features of Airbond splicers

- Highest European quality standards
- Advanced manufacturing technique.
- Very low maintenance costs.
- Tough, polyamide material.
- Light weight.
- Remarkable range of counts – up to 16000 tex.
- Nightmare materials like carbon are now routine.

Revolutionary 3D printed construction method:

- Fewer parts.
- Fewer joints.
- Fewer fastenings.



Splicers for textiles and light industrial applications

Model 131

The latest version of Airbond's original carpet-yarn splicer.

Manual trim

Splice format: Ends-together

Applications: Carpet weaving, carpet tufting, upholstery, fancy yarn constructions

Yarns: Synthetic c.f., synthetic staple, woollen spun, worsted spun, all fibre blends

Yarn counts: Nm 0.7 to 200, 5 to 1500 tex



Model 133

The performance of the Model 131, with reliable automatic cutting

Auto-cut.

Splice format: Ends-together

Applications: Carpet weaving, carpet tufting, upholstery, fancy yarn constructions

Yarns: Synthetic c.f., synthetic staple, woollen spun, worsted spun, all fibre blends

Yarn counts: Nm 0.7 to 200, 5 to 1500 tex



Model 133X

Purpose Designed Splicer for Elasticated Materials

Splice format: Ends-together

Applications: Any textile processes involving elastic yarns

Yarns: Elastane, Spandex, Lycra

Yarn counts: Nm 0.7 to 200, 5 to 1500 tex



Splicers for composites and heavier industrial applications

Model 141

The main Airbond splicer for yarns up to 1200 tex

Auto-cut.

Splice format: Ends-opposed

Applications: Most textile processes such as weaving, knitting, tufting, braiding.

Yarns: Natural fibres, plus Nylon, Polyester, glass fibre, aramid.

Yarn counts: Nm 0.8 to 200, 5 to 1200 tex



Model 181

The composites version of the Airbond splicer for specialist yarns up to 1200 tex

Auto-cut.

Splice format: Ends-opposed

Applications: Most textile processes such as weaving, knitting, tufting, braiding.

Yarns: Glass, Carbon, Aramid, as well as traditional yarns

Yarn counts: Nm 0.8 to 200, 5 to 1200 tex



Model 143

The simple choice for splicing difficult materials like glass- up to 7000 tex

Manual trim.

Splice format: Ends-opposed

Applications: Composites processes such as filament winding, pultrusion, and weaving.

Yarns: Carbon fibre, glass fibre, aramid, Panox, synthetic C.F

Yarn counts: up to 7000 tex



Model 144

A version of the Model 143 – but capable of splicing much higher-count yarns.

Manual trim.

Splice format: Ends-opposed

Applications: Composites processes such as filament winding, pultrusion, and weaving.

Yarns: Carbon fibre, glass fibre, aramid, Panox, synthetic C.F

Yarn counts: up to 16000 tex



Model 152

The super-capable, bench-mounted splicer for composites. Top performance.

Auto-cut.

Splice format: Ends-opposed

Applications: Composites processes such as filament winding, pultrusion, and weaving.

Yarns: Carbon fibre, glass fibre, aramid, Panox, synthetic C.F

Yarn counts: up to 16000 tex



Model 162

Air-powered wrapper splicer

Splice format: Wrap

Applications: Composites processes such as filament winding, pultrusion and weaving.

Yarns: Monofilament; False Grass; Braided; High-Twist; Coated yarn; Heavily sized.

Yarn counts: Up to 25,000 tex, any twist.



Model 201

The Simple and Ergonomic 3D printed Splicer

Manual trim

Splice format: Ends-together

Applications: Carpet weaving, carpet tufting, upholstery, fancy yarn constructions

Yarns: Synthetic c.f., synthetic staple, woollen spun, worsted spun, all fibre blends

Yarn counts: Nm 0.7 to 200, 5 to 1500 tex



Model 701

The lightweight option for splicing composites

Splice format: Ends-opposed

Applications: Composites processes such as filament winding, pultrusion, and weaving.

Yarns: Carbon fibre, glass fibre, aramid, Panox, synthetic C.F

Yarn counts: up to 7000 tex



Airbond

Unit 1, Pavilion Industrial Estate,
Pontypool, NP4 6NF, U.K.

(44) 1495 755661

www.airbondsplicer.com

enquiries@airbondsplicer.com



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Composites UK
Trade Association

Member Company