



MODEL 143

The manual-cut splicer for higher-count synthetics, up to 7000 tex.

The Airbond Model 143 is a light, user-friendly tool, designed principally for the composites market. Matching the performance of our larger splicers, the 143 range makes neat, strong joints in yarns of heavy count. These are typically glass fibre and carbon fibre rovings of 4800 Tex or more which, before the arrival of the latest Airbond technology, were difficult to splice.

One variant of the Model 143 has a configuration which is barely half the size of our other splicers, so that it can splice with ease in confined spaces. Another variant has a full-length handle, so that functionally it becomes identical to a Model 701.

With distinct, innovative techniques for joining brittle yarns such as glass and carbon and joining inherently strong aramids, the 143 is internationally recognized as a user-friendly, heavy-count splicer.

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.
Twist:	Zero or low twist

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airbond

An ISO 9001:2015 company
 An ISO 14001:2015 company

Outil pour épissage des fibres lourdes pour des applications industrielles. Disponible dans de nombreux formats.

Forme d'épissure "extrémités opposées"

Simple, solide et facile à réparer.

Disponible avec contrôle de débit.

Bon pour la plupart des processus composites.

Werkzeug zum Spleißen schwerer Fasern für industrielle Anwendungen. In vielen Formaten erhältlich.

Spleißform "Enden entgegengesetzt"

Einfach, stark und leicht zu reparieren.

Erhältlich mit Durchflussregelung.

Gut für die meisten Verbundprozesse.

Gut für alle Kunststoffe einschließlich Kohlenstoff und Glas. Bis zu ca. 7000 tex

Strumento che unisce di fibre pesanti per applicazioni industriali. Disponibile in molti formati

Metodo di giunzione "Fine opposto"

Semplice, resistente e facile da riparare.

Disponibile con controllo di flusso. Disponibile con timer di durata.

Buono per la maggior parte dei processi compositi.

Buono per tutti i sintetici tra cui carbonio e vetro. Fino a circa 7000 tex

Herramienta para empalme de fibras pesadas para aplicaciones industriales. Disponible en muchos formatos.

Forma de empalme "extremos opuestos"

Simple, fuerte y fácil de reparar.

Disponible con control de flujo.

Bueno para la mayoría de los procesos composites modernos

Bueno para todos los sintéticos, incluidos el carbono y el vidrio. Hasta aproximadamente 7000 tex

産業用用途向けの重繊維のスプライシング用ツール。

スプライスフォーム「両端反対」

シンプルで丈夫で、修理も簡単。

フロー制御で利用できます。

最新の複合材プロセスに最適です。

カーボンやガラスを含むすべての合成繊維に適しています。最大約7000 tex

用于工业应用拼接重纤维的工具。

拼接形式“两端相反”

简单·坚固且易于维修。

可以提供流量控制。

适用于大多数现代复合材料工艺。

适用于所有合成纤维·包括碳和玻璃·高达约7000 tex



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