



MODEL 163

The heavy-count wrapping splicer for monofilaments and fibrillated fibres.

Airbond's splicers are respected world-wide for their simplicity and reliability. In some circumstances, however, pneumatic splicing just won't work. Examples include: Monofilaments, braided yarn, very heavily-sized or coated yarn, and very high-twist yarn

Our customers needed an air-driven splicer which made joints in these problem materials. The Model 161 was Airbond's first model to deliver the answer. When the Model 161 is used, two yarn ends are overlapped, and a fine auxiliary yarn is tightly wrapped around them and bound to produce a joint of high strength.

Braided yarns, because of their construction, have always defeated conventional splicers. Some of the braided constructions are very heavy, frequently exceeding 20000 tex. Customer response to Airbond's Model 161 soon identified the pressing need to join these extremely heavy yarns.

The Model 163 is Airbond's answer to the heavy braided yarn problem. With a larger entry port, and an up-rated turbine, it can handle these problem yarns with ease.

Splice format:	Ends opposed.
Applications:	Composites processes such as filament winding, pultrusion and weaving
Yarn types:	Monofilament; fibrillated; braided; high-twist; coated yarn; heavily sized.
Yarn counts:	Up to 25000 tex.
Twist:	Any twist level; any twist direction; mixed S and Z twist.

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

Outil d'épissage lorsque les systèmes pneumatiques ne fonctionnent pas
 Forme d'épissage " extrémités opposées"
 Simple, fort et facile à réparer.
 Bon pour la plupart des processus.
 Bon pour tous les synthétiques, y compris le carbone et le verre. Jusqu'à environ 25000 tex

Werkzeug zum Verbinden von Fasern, wenn pneumatische Systeme nicht geeignet sind.
 Spleißform "Ends-opposed"
 Einfach, stark und leicht zu reparieren.
 Gut für die meisten Verbundwerkstoffprozesse.
 Gut für alle Kunststoffe einschließlich Carbon und Glas. Bis zu ca. 25000 tex

Strumento per l'unione delle fibre quando i sistemi pneumatici non sono adatti.
 Metodo di giunzione "Fine opposto"
 Semplice, forte e facile da riparare.
 Buono per la maggior parte dei processi di compositi.
 Buono per tutti i sintetici tra cui carbonio e vetro. Fino a circa 25000 tex

Herramienta para unir fibras cuando los sistemas neumáticos no son adecuados.
 Forma de empalme "Extremos-opuestos"
 Simple, fuerte y fácil de reparar.
 Bueno para la mayoría de los procesos compuestos.
 Bueno para todos los sintéticos, incluyendo carbono y vidrio. Hasta unos 25000 tex

空気圧システムが適さない場合の繊維を結合するためのツール。
 スプライフォーム「エンド反対」
 シンプルで強く、修復が簡単です。
 ほとんどの複合プロセスに適しています。
 炭素やガラスを含むすべての合成物に適しています。 約25000 tex

用于在气动系统不适合时连接光纤的工具。
 拼接形式"结束对立的"结束相反"
 简单、坚固、易于维修。
 适用于大多数复合材料工艺。
 适用于所有合成材料，包括碳和玻璃。 高达约 7000 tex



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