



The Airbond Model 144 is a splicer designed for super-large yarns – up to around 16000 tex in the right circumstances. Like the 143, this splicer can be supplied with a handle to suit the customer's requirements, or with a very short base, so that it can be used in confined environments. Like the 143, the 144 can be supplied with a flow control system which supplies variable-pressure air to the blast chamber, while keeping the main factory line pressure unchanged. With distinct, innovative techniques for joining brittle yarns such as glass and carbon and joining inherently strong aramids, the Model 144 is internationally recognized as the user-friendly, super-heavy-count splicer.



Product Specifications

Splice format: Ends opposed

Yarns: Carbon fiber, Glass, Aramid, Panox, Synthetic CF

Yarn counts: up to 16000 tex

Twist: Zero or low twist



Dense Polymer Construction Heavy metal parts & bad seals are a thing of the past through the use of our durable polymer construction. Using industrial 3D printing technology, our simplistic design minimizes moving parts for a better splice.

Durable Lasts longer & maintains better seal integrity than bulky, metal splicers. All air flow is fully enclosed with dense polymer, eliminating problems with bad seals.

Low Maintenance Simplistic design affords easy maintenance & longevity with our splicers. Air chambers can easily be changed out if damaged or different size is needed. Try our guarantee offer & see for yourself.



Handle options

All Airbond splicers have the option of coming with or without the handle. Depending on your needs, we can adjust the size or eliminate it. Pictured here is the 144SM no handle.



Air Timer Box

If the length of air blast is critical, Airbond has a Timer Box for all our splicers. This helps reduce operator error and ensures the quality of every splice.



Interchangeable Chambers

All Airbond splicers have interchangeable chambers for different size denier/tex. You no longer need a different splicer for each size range, reducing your costs. Easy to change out. The 144 splicer has 2 chambers available (standard & large).



Mounting Solutions

We offer multiple methods. Our hanging assembly includes built in hanger & mounting hook for a secure mount. Our new mounting magnet allows the splicer to be placed anywhere. Reducing time, frustration, & risk of dropping.

