



The **NEW** model POY is Airbond's latest development for use with delicate, fine denier yarns & fibers used in the manufacture of traditional textiles and composites. The POY splicer is tough, reliable, & easy to maintain, and it is capable of dealing with a wide range of fiber types (such as glass, carbon, POY, nylon, & polyester)

Like the 141, the model POY is an ends opposed splicer. It is unique with its special smooth yarn clamps for use with delicate fibers. The model POY can be supplied with a blast timer, or with a differential flow control system which supplies low-pressure air to the blast chamber, while keeping full pressure to the automatic cutters. It creates a very strong bond with a very low profile.



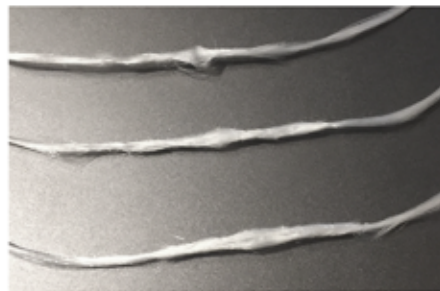
## Product Specifications

**Splice format:** Ends opposed

**Yarns:** for very fine deniers & delicate fibers

**Yarn counts:** 50 to 500 denier

**Twist:** Zero or low twist c.f. and staple



Low profile, up to 100% bond strength



ends opposed splicing with special yarn clamps for delicate fibers

**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. Our precise, automatic cutting allows our blades to last months without needing to be switched out. 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 141SM 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. The timer box is especially helpful with the POY splicer and the delicate fibers it splices.



## Interchangeable Chambers

All Airbond splicers have interchangeable chambers for different size denier/tex. The POY splicer uses a special chamber for delicate fine deniers. It is our "extra small" chamber (part # 4481-04-16S)



## 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.

