



Carpet yarns

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Throughout its existence, Airbond has been a key player in the splicing of carpet yarns. Airbond carpet splicers incorporate unique features, so that a single splicer configuration can join a huge range of different fibres. Airbond carpet yarn splicers are, without any doubt, the best-performing products in the world for this market. Their ability to cope with wide count ranges, mixed yarn constructions, and any twist direction, all without any adjustment, has them head-and-shoulders above all others.

For most carpet yarn processes, including spinning, tufting, Axminster and Wilton, we are able to produce fully satisfactory carpet aesthetics while using our 'ends together' form of splice. This allows us to splice a vast range of carpet yarns, ranging in count from smaller than Nm 5 to approximately Nm 0.6.

Under most circumstances therefore, we recommend the use of splicer Models 103, and 105 – and particularly the revolutionary new 602.

New customer requirements have led to the recent redevelopment of the Model 104. This works on a similar principle to the 103, but its performance range has been extended, and the product can splice heavy carpet yarns, down to about Nm 0.3.

A similar modification has been applied to the Model 105, extending its range of application. The 602 will be modified soon, in a similar way.

In certain circumstances, particularly with textured polypropylene passing through a "Superba" process, it may be better to use an 'ends opposed' splice, for which the Model 111 is ideal.