



- OPTIONS**
- Automatic splicer
 - Automatic miss add/miss cut
 - Ultrasonic cutting system
 - Wireless pendant
 - Automatic polyethylene disposal

TORRESFIBERLAYUP

**Automatic
Fiber Placement
Machine**

The TORRESFIBERLAYUP is a machine designed to provide the highest productivity when it comes to fabricate high contour carbon fiber aircraft components, although a 2D for high speed flat lamination, providing huge scrap material savings is also available.

Its unique tow cutting and adding system at full speed design concept allows the machine to cut, add and lay down consistently and accurately at 60 mpm (2,500 IPM), ensuring the highest productivity fiber placement solution available in the market.

It is a modular concept system that allows the design and delivery of virtually any configuration of machine in terms of Machine Architecture (Column, Gantry, Cantilever type), with or without different loads Head Stock/Tail Stock, number of tows, as well as the tow width (1/8", 1/4", or 1/2") and machine size.

A highly advanced and sophisticated programming/simulation software package, TORFIBER, allows the programmer to generate, simulate and analyse the part program, within a CATIA environment, before the MTORRES provided postprocessor generates the CNC program.

Applications include manufacturing of flat, mild curvature as well as high contour carbon fiber components.

The TORRESFIBERLAYUP has been specially designed for extremely high speed and high productivity fully automatic process to fabricate high contour carbon fiber parts.