

Auto Edge Welding Machine

TAW

TAW is composed of two machines. The cutting machine cuts thermoplastic UD tape accurately in 45° or 90° as required. It is an important process to maintain edge alignment of the bias UD tape produced by this machine. On the welding machine, a cut piece is positioned, aligned perfectly by robot and camera analysis. Then, piece edges are welded to make a continuous sheet. High melting point matrix such as PEEK can be handled.

