Automated Plate Girder Welding Machines

T-beam welding for large beams including box and star sections

This is a very flexible machine and is recommended for T-H, cambered and conical beams. An additional advantage is the flange is straightened during the welding process. The most common line dimensions for beams are 2000/2500 (web) 800/1000 (flange). We have a range of several machines to choose from to suit your specifics needs.

Beam length depends on the amount of components on the in-feed and out-feed line. We range from a minimum of 6 meters and a maximum of 18 meters, however it is not impossible to increase the length to suit your needs.

The line is very flexible and does not require a lot of space, no straightening of flanges and minimal operators.