



General Characteristics

- Program control by time or angular degrees calibrated in mm/min or inch/min
- Comprehensive real-time welding data acquisition
- Error-diagnostic system
- Automatic welding head recognition
- Built-in printer for welding procedure archiving and documentation
- Ethernet compatible
- Closed loop regulation of torch rotation and wire speed
- Built-in Arc Voltage Control (AVC) and Torch Oscillation Control (OSC)
- Torch gas control with safety valve and flow detection
- Built-in closed loop water cooling system with safety valve for welding head and torch



Offline & online programming with standard PC as well as optional touch screen



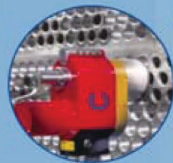
USB memory stick for saving, loading and archiving of welding programs and monitored welding data



Compatible with standard peripheral equipment: printer, bar code reader, oxygen indicator etc.



Full function remote control 4-axis or 6-axis with welding program selection



► TS Series

Open and closed welding heads with or without AVC for TIG tube to tubeshet welding with or without filler wire



► Polycar Series

Open type carriage welding heads with AVC and OSC for welding of large diameter tubes and pipes, with filler wire

Wire Feeders



► Polyfil-3

External wire feeder and other integrated wire feeders

Welding Solutions



► Mechanised Welding Systems

TIG – Cold Wire, Hot Wire
MIG/MAG, Plasma

