Welding

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

TS Series
Open and closed welding heads with or without AVC for TIG, MIG, MMA, submerged arc welding with or without filler wire

Wire Feeders

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

Polyfil-3
External wire feeder and other integrated wire feeders

Mechanised Welding Systems
- TIG: Cold Wire
- MIG: MAG, Plasma

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