WELDLOGIC Welding Solutions for Advanced Manufacturing

AWS-150/300
Two Axis CNC Automatic Welding System



To achieve maximum welding rates at a minimal labor cost on complex Tig or Plasma welding applications Weldlogic provides our AWS-6100 system with the Compu-Arc multi-axis controller.

Specifically designed for precision automatic welding, the controller enables simple or complex circumferential and longitudinal weld profiles to be easily performed by a minimal skilled operator.

All components are fully integrated to provide a “ready to weld” automatic system.

Features
- 0.1-300 amperes Tig/Plasma
- Arc gap set/Arc voltage control
- Wire feed
- Fully programmable/memory
- Multiple levels, pulsing, sloping

Benefits
- Complex welds easily made
- Operator free operation
- Low skill requirements
- High production rates
- Quick change over

Automation Options
- Auto part feeder
- Auto part ejection
- Air actuated chuck/5-c
- Dual torches
- Vision system
- Laser tracking
- 3 axis motion control
- Custom designed tooling

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