WELDLOGIC
Automated Welding Systems

AWS-6100 Mk II Automated Lathe Welding Stations

The Weldlogic AWS-6100 Mk II Automated welding station is the culmination of 35 years of manufacturing turn-key lathe welding systems to meet the critical needs of the welding industry.

- Fully programmable Weld Process Control

- 200, 400 & 800 Ampere Configurations

- TIG or Plasma Operation

- ADC Voltage Control

- Wire Feed with Dabber Pulsed Feed

- PWL Weld Lathes from 15" to 72" Capacity

- Vertical or Horizontal Operation

- Minimal Operator Skill Required

- Easily Customized to meet individual application needs

The combination of the AWS programmable power supplies and PWL weld lathes provides an accurate and repeatable total welding system.

Full function Pendant puts all system controls at the operator's fingertips

WELDLOGIC EUROPE LTD

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AWS-200, 400, 800

Computer Controlled TIG/PLASMA Welding Systems
"Fully Integrated" for Automated Welding

The AWS-200-400-800 Advanced Welding Systems are microprocessor-based systems designed and built to provide a high quality, economically priced, very accurate and repeatable total welding systems. These totally integrated systems combine either a 200, 400 or 800 Ampere precision A.C./D.C. or D.C. power supply, Travel Rate Servo, Arc Distance Control and Wire Feed servo all in one rugged modular enclosure.

The AWS-200-400-800 is a highly refined field proven product. Its software base and hardware are the end result of 30+ years of designing and manufacturing precision automated computer controlled welding systems.
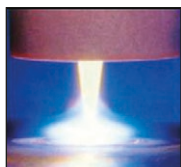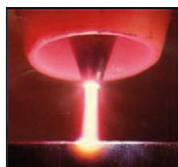
AWS 200

AWS 400

AWS 800

Dual Process

Tig   **Plasma**

Remote Operator Pendant
Full function HMI touchscreen pendant puts all system controls at the operator's fingertips.

- Close Loop Servo Control of Weld Current, Travel Speed, Arc Distance Control & Wire Feed.
- External memory, via flash drive, stores unlimited multi-level weld schedules.
- Synchronized Current, Voltage, Travel and Wire Feed.
- Torch and back up gas flow meters with gas fault sensors.
- Password protected Operator/Engineering modes

- Programmable operators overrides 0-100%.
- Minimal operator skill required.
- Detects and indicated faults, i.e., Gas Flow, Voltage, Current and Travel Limits.
- Operator friendly remote control & weld program selector.
- Isolated I/O inputs & outputs, Standard I/O outputs to PLC and additional devices, ie. Data Aquisition, Safety Switches, Auto Feeder, etc. up to 4 channels.