WELDLOGIC, INC.

AWS-150

Computer Controlled G.T.A. Welding System
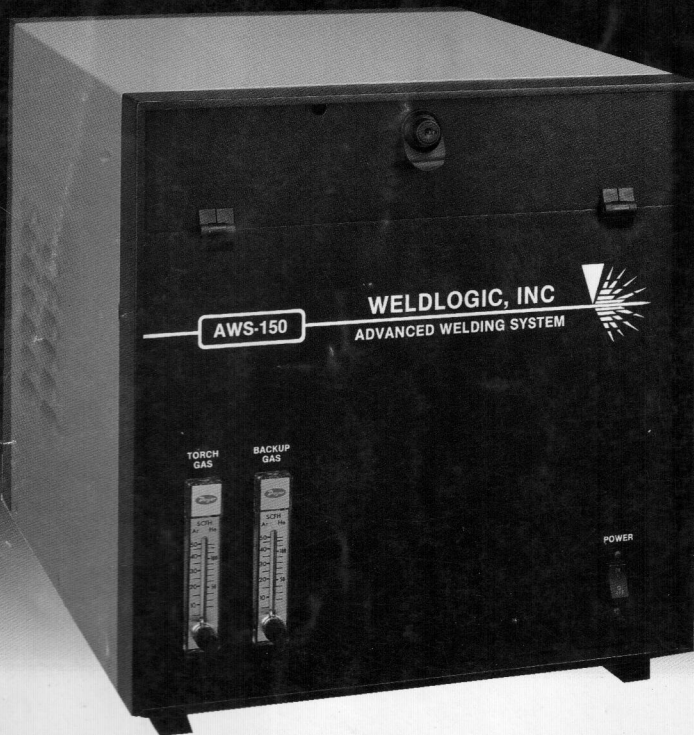
"Fully Integrated" for Automatic Welding

ADVANCED WELDING SYSTEMS

102093

300 AMP MODEL Now Available

The AWS-150 (Advanced Welding System) is a micro processor based system designed and built to provide a high quality, economically priced, very accurate and repeatable total welding system.

This totally integrated system combines the 1.0-150 Ampere precision D.C. power supply, travel rate servo, arc distance control and wire feed servo all in one rugged modular enclosure.

The AWS-150 is a highly refined field proven product. Its software base and hardware are the end result of 15 years of designing and manufacturing precision automatic computer controlled G.T.A. welding systems.

- Close Loop Servo Control of Weld Current, Travel Speed, Arc Distance Control & wire feed.
- Internal memory holds up to 60 multi-level multi function weld schedules key switch protected.
- Synchronized current, voltage, travel and wire if desired.
- Torch and back up gas flow meters, valves and gas fault sensors.
- Programmable operator overrides 0-100%.

- Minimal operator skill required.
- Manually selected or automated multi pass capability.
- Detects and indicated faults, i.e., gas flow, temperature, voltage, etc.
- Very operator friendly remote control & weld program selector.
- Programmable high frequency protected optically isolated 1/0 8 inputs & 8 outputs.
- Remote Pendant has expansion for 11 additional special feature buttons