

6100 Automatic Arc Welding Stations

To achieve maximum welding rate and minimal labor cost, 6100 Automatic Welding Systems integrate a combination of standard Weldlogic products to provide a complete package. Specifically designed for precision automatic welding, 6100 systems allow circumferential, longitudinal and spot welds to be easily made with a minimum of operator skill. All components are fully integrated to create a complete "ready-to-go" automatic welding station.

WELDLOGIC INC.

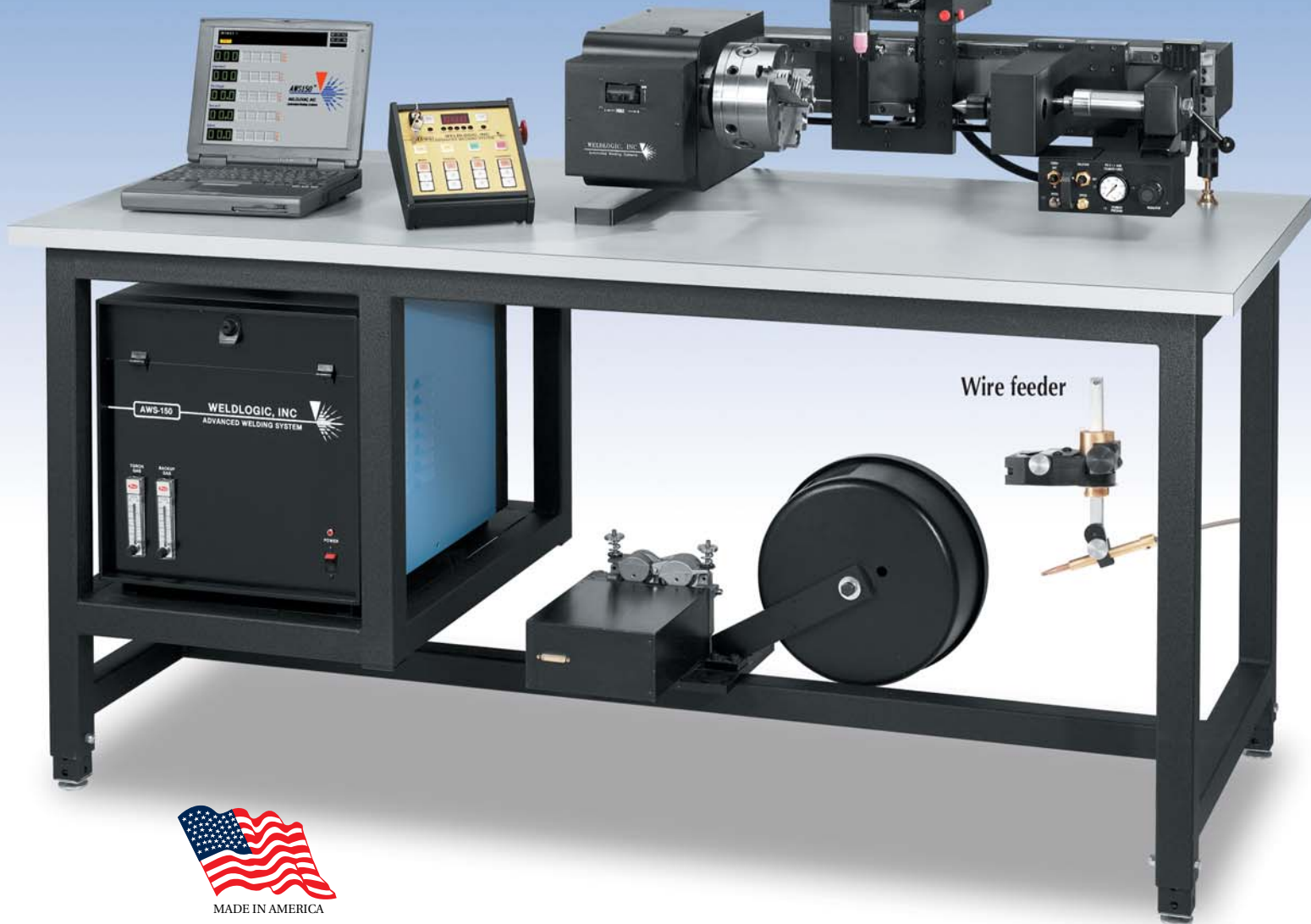
Welding Solutions For
Advanced Manufacturing



Dual Process



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



6100 AUTOMATIC ARC WELDING STATIONS

Weldlogic offers two types of 6100 welding systems, each with its own pertinent advantages for a specific welding application. Both carry the common theme of "automated precision welding" and offer some core benefits to the user:

- Increased weld speed and quality.
- Precision, accuracy, and repeatability.
- Automation of the welding process.
- Multiple process controls integrated within one system.
- Minimal operator skill required.
- Reduction in scrap and rework.
- Useful as a production or weld development tool.
- A flexible system for multiple applications.

AWS - 150/300 SYSTEMS

These computer controlled systems offer precision welding with advanced levels of weld process control and automation. The AWS - 150/300 offers options of weld current, weld speed, arc distance control and wire feed. This system synchronizes all welding functions from a single enclosure.

Vertical



Horizontal



FEATURES

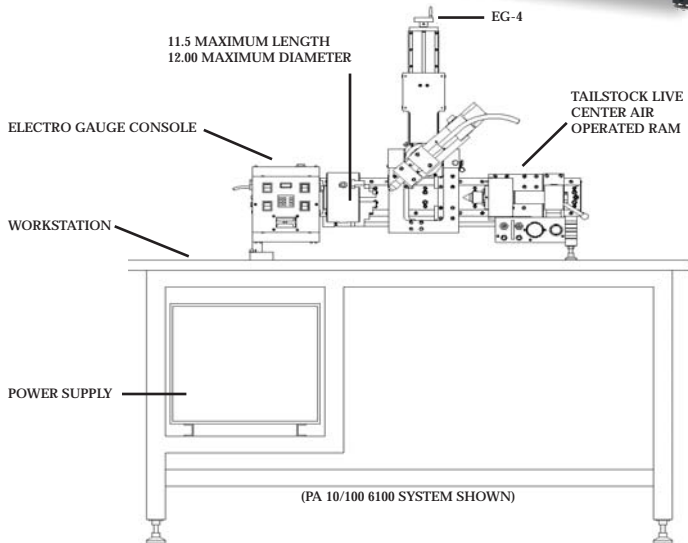
- Computer controlled precision welding
- 0.1 - 150/300 Amperes welding current (tig/plasma)
- Arc gap setting and arc distance control (arc pulsing)
- Arc start, multiple current levels, pulsing, sloping controls
- Shield gas and back-up gas control
- Wire feed controls

SPECIFIC BENEFITS

- Computer controlled precision welding
- Advanced system capability

FACILITY REQUIREMENTS FOR WELDLOGIC 6100 SYSTEM

- Electrical: 50/60 Hz - 115/230 VAC - 7 Amps
- Shop Air: Filtered, 90PSI
- Weld Gas: Regulated, 35 PSI
- Workstation Footprint (W X D X H):
60in (152.4cm) X 30in (76.2cm) X 64in (162.6cm)



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