



WELDLOGIC
FORMING & WELDING SOLUTIONS

WELDING SOLUTIONS
FOR ADVANCED
MANUFACTURING

Plasma | Tig | Laser | Mig | Sub-Arc

AWS- 3 Axis GTAW Weld Cell



SEE IT IN
ACTION



Engineering Challenge

CHALLENGE ▼

This customer needed a very flexible Automatic Welding System a “Do all in one weld cell” to address a broad range of diameters 1” to 28”.

The lengths range from 1” to 16” and some required torch tilt in 2 axis to offer access to the weld joint. All the welds need a internal purge to provide a sanitary internal wetted surface.

SOLUTION ▼

Weldlogic Engineering assessed the requirements and designed, fabricated and refined a Custom Headstock with 2 axis to address the wide range of diameters and lengths.

The AWS- Advanced Weld System controller and power supply with 3 Axis of control enabled 1 turn-key system to address the full range of product welding required.

Contact Weldlogic for a solution to your forming or welding requirements

WELDLOGIC USA

2651 Lavery Court
Newbury Park, CA 91320

Tel. 805.498.4004 | Fax. 805.498.1761

WELDLOGIC EUROPE

Blackstone Road, Huntingdon
Cambridgeshire, PE29 6EF, UK

Tel. 01480 437478 | Fax. 01480 437479

WELDLOGIC.COM