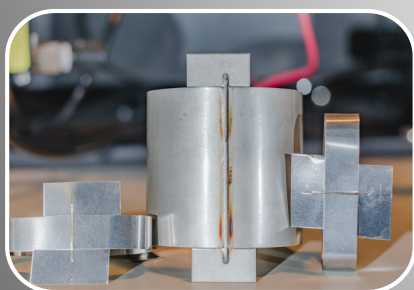




WELDLOGIC
FORMING & WELDING SOLUTIONS

WELDING SOLUTIONS
FOR ADVANCED
MANUFACTURING

U.P.S.-6 Ultra Precision Seam Weld Cell



Plasma | Tig | Laser | Mig | Sub-Arc

SEE IT IN
ACTION



■ Engineering Challenge

CHALLENGE ▼

Develop a seam welder that can clamp up .004" thick materials and produce edge to edge full penetration seam welds in a range of thicknesses, widths and alloys.

SOLUTION ▼

Weldlogic Engineering selected the AWS-210 Micro-Tig Power Supply and designed a Ultra Precision Seam Weld platform with back up gas, replaceable fingers and mandrels to accommodate a wide range of applications.

Dual pressure controlled clamp fingers allow for perfect seam positioning using run on/off weld tabs. A camera and color monitor assist the operator to offer a 10 x view of the seam before and after welding.

Weld speeds needed to be capable of reaching 100+ IPM to enable such fine seam welding.

Contact Weldlogic Tech-Sales to receive a welding system solution for your requirements.

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■ Ultra Precision Seam Welding Cells

- ▶ Micro-Weld Process enables fine seam welds
- ▶ AWS-Controller manages and saves all parameters
- ▶ Dual Pressure clamp fingers secure materials well
- ▶ Camera and Monitor enable easy seam alignment
- ▶ Auto Electrode gapping insures consistency
- ▶ Controlling all parameters to better than +/-1%
- ▶ Makes impossible seam welding a production worthy process



Contact Weldlogic Tech-Sales
to find a practical solution to your
welding requirements today!

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