



WELDLOGIC
FORMING & WELDING SOLUTIONS

WELDING SOLUTIONS
FOR ADVANCED
MANUFACTURING

**AWS-210 G.T.A.W.
Dabber Column & Boom**

SEE IT IN
ACTION



Plasma | Tig | Laser | Mig | Sub-Arc

■ **Engineering Challenge**

CHALLENGE ▼

Weldlogic Engineering was challenged to manufacture an Automatic G.T.A.W. Dabber Welding cell to address a wide variety of jet engine repairs.

The part lengths ,diameters and weight would require a rigid Column and Boom along with a heavy duty positioner with tilt.

The GTAW Dabber would need to make very low heat input low dilution repair edge welds.

SOLUTION ▼

The AWS-210 software was configured to synchronize the pulsing of current , voltage control and wire retract to offer the ideal weld build and repair G.T.A.W. Dabber weld cell.

A heavy duty Column and Boom was selected along with a 2 ton tilt positioner to manage the part tilt and rotation.

All the motion controls were A.C. Servo Driven to offer the highest degree of repeatability of the critical repair process.

Contact Weldlogic Engineering to receive a special designed system solution for your requirements.

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