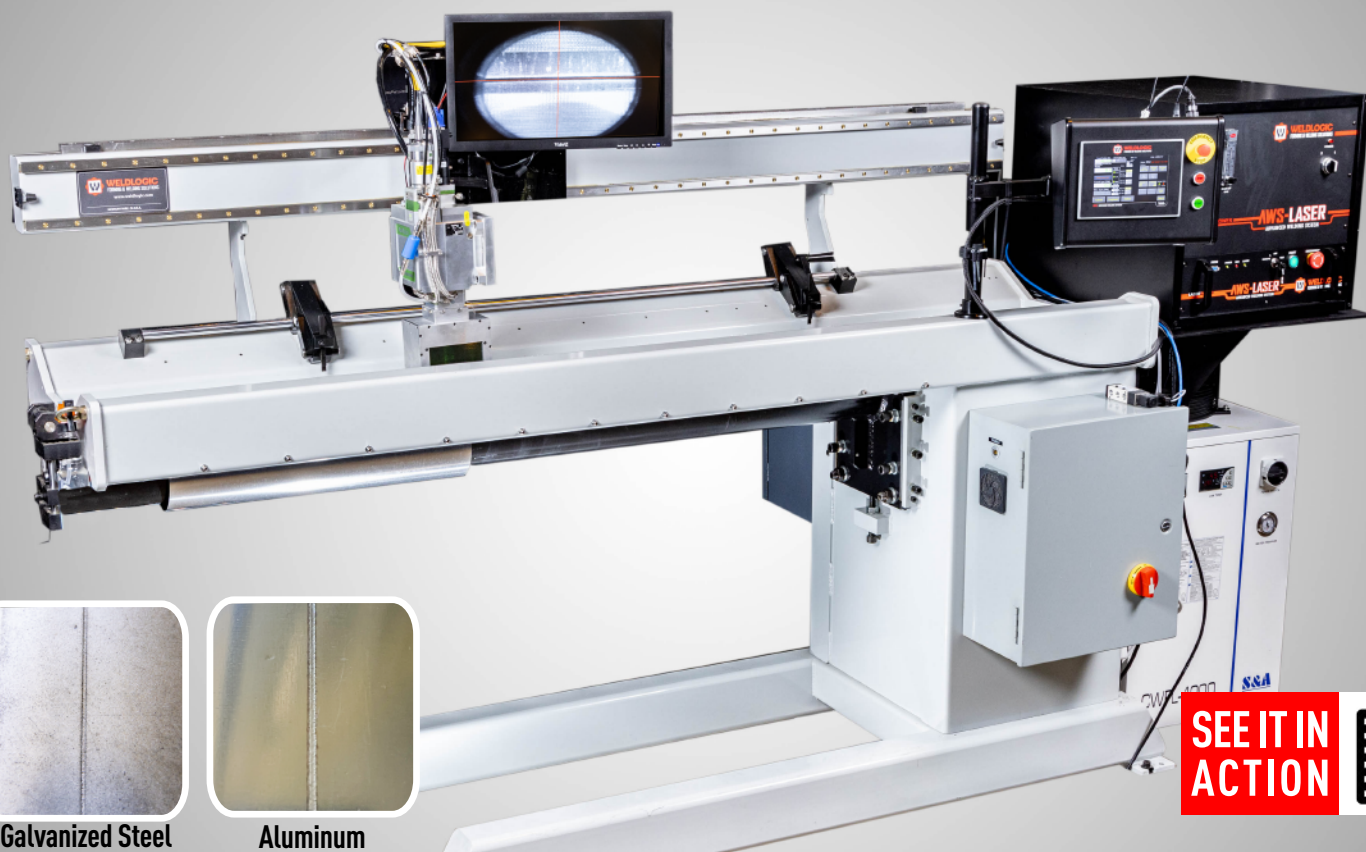




WELDLOGIC
FORMING & WELDING SOLUTIONS

WELDING SOLUTIONS
FOR ADVANCED
MANUFACTURING

Laser Seam Welder with Beam Oscillation



Galvanized Steel

Aluminum

SEE IT IN
ACTION



Plasma | TIG | Laser | MIG | Sub-Arc

Engineering Challenge

CHALLENGE ▼

Provide a reliable platform that will make "High Speed" automatic seam welds at 6-10 times the speed of a conventional seam welder and offer a low distortion tube seam weld that enable a non-welder entry level person to operate.

Eliminate the process variables and consumables common in using conventional Tig or Mig seam welding.

SOLUTION ▼

Weldlogic Engineering selected the Weldlogic PLS- Precision Longitudinal Seam Welder and integrated our model AWS-2000 Watt Fiber Laser System & Beam Oscillator Weld Head & Camera to enable the weld-cell to make full penetration edge to edge seam welds at speeds of 200- I.P.M. or greater. The Weldlogic AWS-Laser Controller manages the entire system with C.N.C. seam welding precision & utilizes the Weldlogic Beam Oscillator to widen the weld and make a strong ductile consistent seam weld.

CONTACT WELDLOGIC TECH-SALES FOR A SOLUTION TO YOUR FORMING OR WELDING CHALLENGES

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