

UPS Series Ultra-Precision Bench Top Seam Welders

STANDARD FEATURES

- Pivoting front support arm with interlock facilitates placement of the component
- Adjustable clamping fingers available in solid or segmented configurations
- Servo-controlled linear motion of torch carriage using precision ball shaft
- Adjustable end of travel limit switches and home position switch
- Dual independent pneumatic clamping arms
- Adjustable clamping pressures for each arm
- Interchangeable back purge distribution bars
- Fine traverse torch position adjustment
- Foot pedal clamp and release controls
- Interchangeable backing mandrels



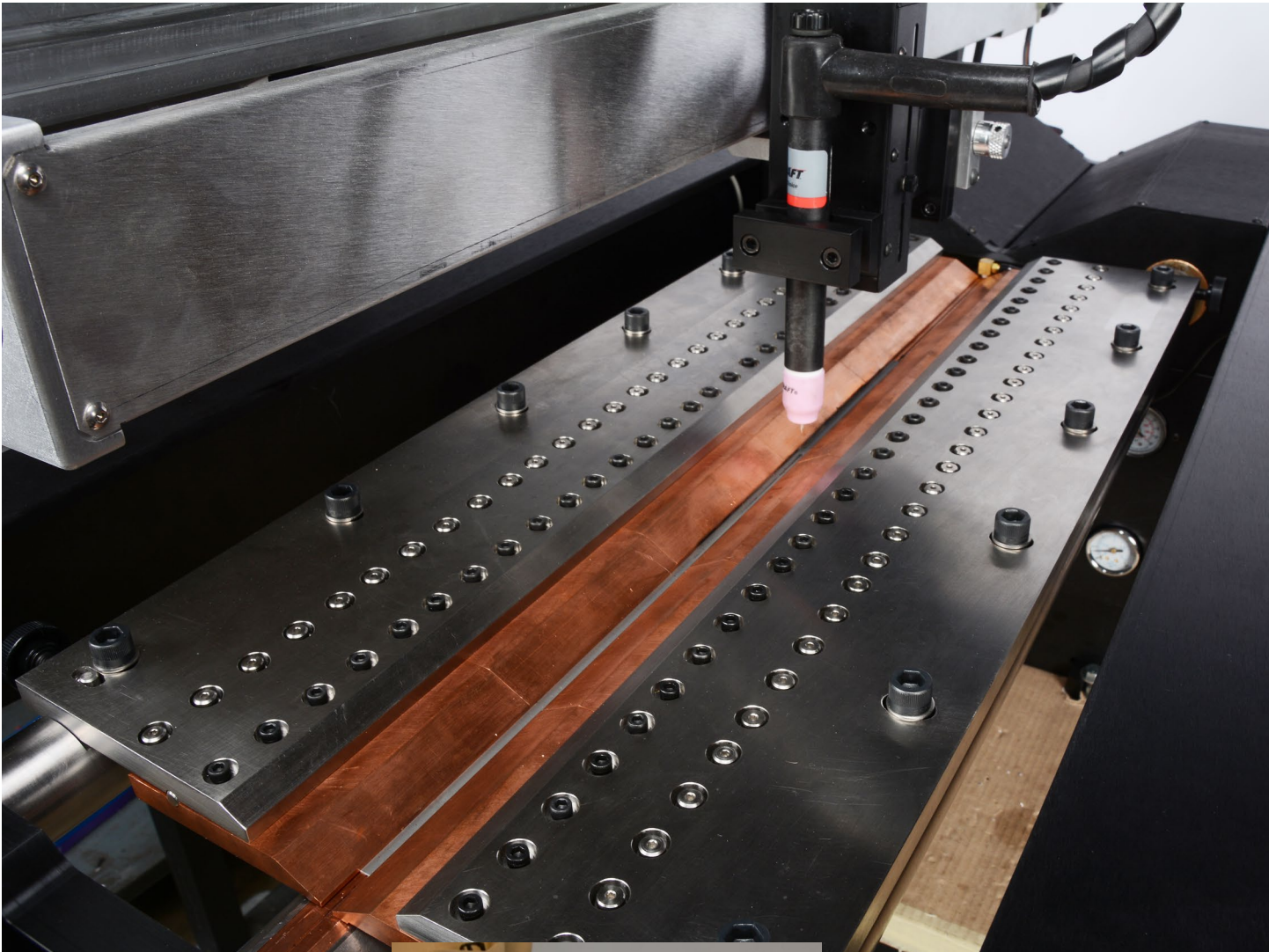
Micro

- Plasma
- Tig
- Laser

Features & Specifications - ULTRA PRECISION SEAMER

The rugged construction of the UPS Series seamers provides an ultra stable platform for precision seam welding of materials as thin as 0.003" (0.076mm) and as thick as .125" (3-mm). All standard & optional features of the Weldlogic AWS series automatic power supplies can be used in conjunction with the UPS Series seamers, such as Micro-TIG, Plasma modes, or YAG Laser depending on the specific welding application. The UPS Series can be adapted to other brands of advanced power supplies.

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WELDLOGIC, INC.

www.weldlogic.com

Headquarters: Weldlogic, Inc. • 2651 Lavery Court • Newbury Park, CA 91320 • Tel: 805-498-4004 • Fax: 805-498-1761
European Office: Weldlogic Europe • Blackstone Road, Huntingdon, Cambridgeshire, PE29 6EF, UK • Tel. 01480 437478 • Fax. 01480 437479