COMPUTER CONTROLLED I.D. BELLOWS WELDER

Weldlogic Hi-Def Weld Pool Vision™ | PA-10-100-C Micro-TIG



Featuring our

WELDLOGIC
Hi-Def WELD POOL VISION™

Plasma | Tig | Laser | Mig | Sub-Arc

CLICK HERE TO SEE IT IN ACTION

More info on page 2 and 3

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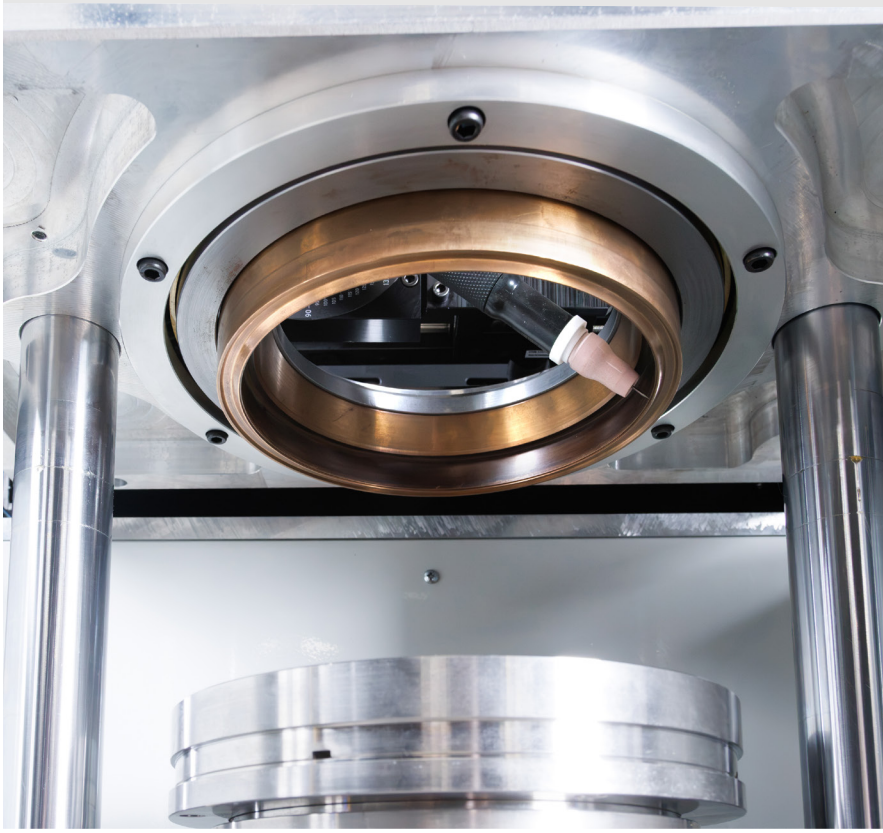


THE CHALLENGE

An existing customer needed a duplicate of the Weldlogic I.D. Bellows Weld Cell built for them six years ago, using the PA-10-100-Std Micro-TIG. Their weld qualifications and procedures were tied to that machine's performance and calibration. A new machine with different behavior would have meant requalifying every procedure, at a cost of hundreds of thousands of dollars.

THE SOLUTION

Weldlogic Engineering developed the PA-10-100-C, a computer controlled Micro-TIG with the same arc characteristics and ultra-fine arc start as the earlier model. The customer gets a duplicate-performing machine and keeps their existing weld procedures, with no requalification. The computer control also adds options the non-computer-controlled PA-10-100-Std doesn't offer.

Benefits

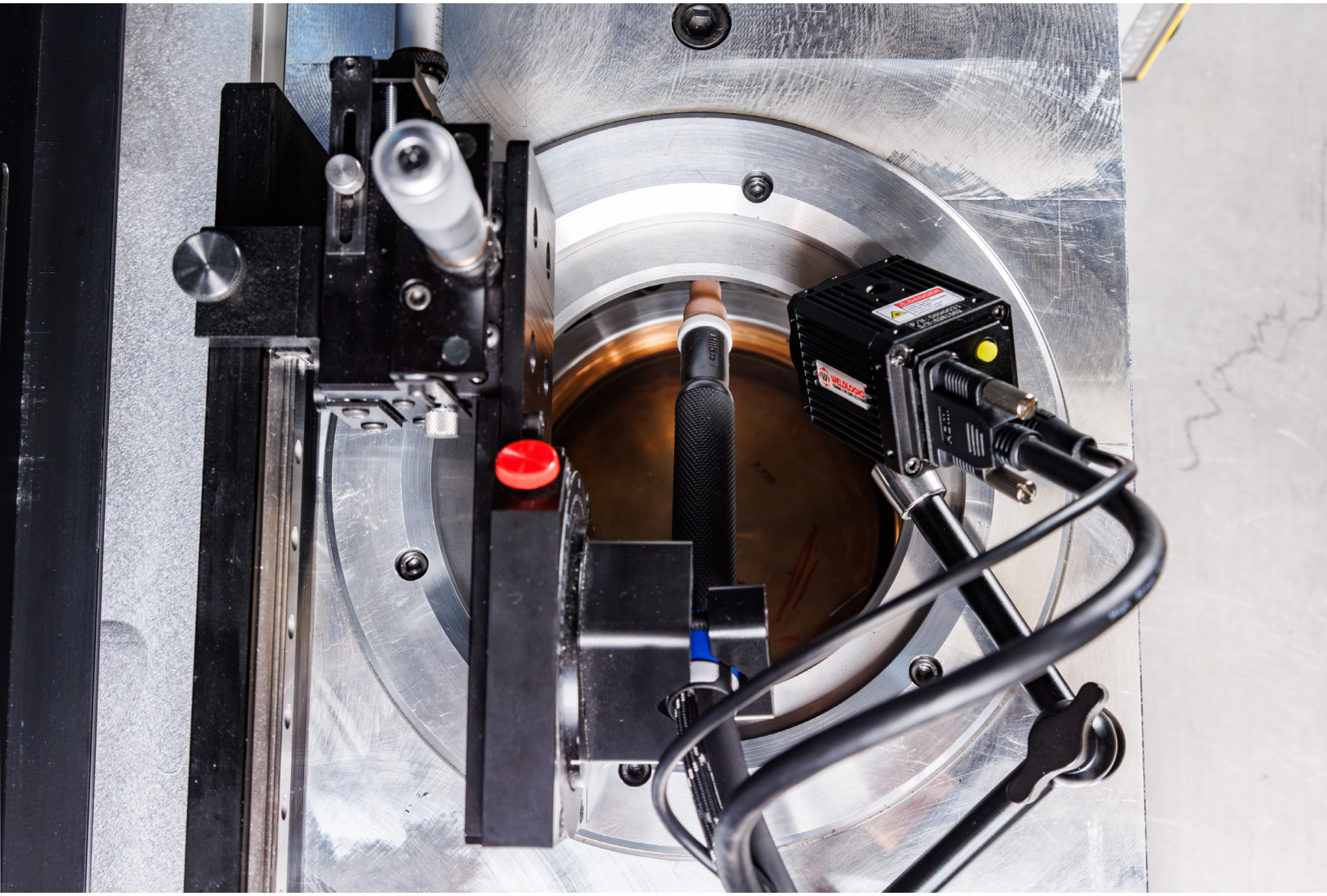
- Micro-TIG starting at 0.1 ampere
- Arc stability at 0.2 amperes without arc wander
- Programmable start current eliminates burning at arc start
- Repeatability better than 1% for high-volume applications
- Lower cost than beam laser and electron beam processes

Features

- Dual range: 0.10–10.00 A / 10.00–100 A
- Computer controlled with recipe storage
- Programmable arc distance sets the tungsten-to-work distance before every weld
- Gas sensor eliminates welds without gas
- Hi-Def camera for viewing the weld
- Available in 120V or 220V

Nearly 50 Years of Forming & Welding Solutions

Weldlogic has been designing, manufacturing rolling, and welding solutions for nearly 50 years–
We validate all our forming and welding applications, thru our application lab. Contact us for a solution!

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Hi-Def WELD POOL VISION™

