

AP Automation

Superior Automated Welding Solutions



Seam Trackers



Arc Voltage Control



TIG Wire Feed



Magnetic Arc Control



Custom Systems



Spot Welders



Orbital TIG



Pipe Rotation

Since 1980, Arc Products has been building advanced automated systems for the welding industry, leading in quality, reliability and innovation. We are now combining our equipment into a powerful new product line— **AP Automation**.

Our emphasis is simple:

- *Rugged industrial equipment for harsh environments*
- *Latest, proven technology*
- *Easy to install and operate*
- *Versatile for multiple welding applications*
- *Exceptional customer service and field service support*
- *Attractive pricing*
- *Easy interface with all major welding equipment brands*



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Eight new product groups, now available through AP Automation:



Seam Tracking

The ultra-rugged, microprocessor-based STC-301 system keeps the welding torch exactly on track, regardless of variation in the weld joint.



Arc Voltage Control

The AVC-5 system regulates arc length to allow convenient, flexible control of all welding conditions. High frequency is no longer required with our new, patented Lift-Start™ process.



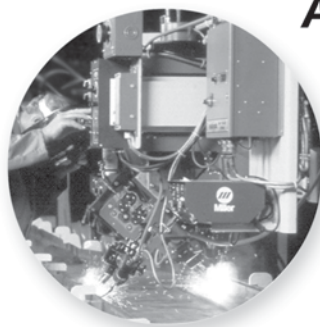
Magnetic Arc Control

AP Automation Magnetic Arc Control systems precisely position, weave, or stabilize the arc in any pattern you require—perfect for thick-to-thin material, wide weld joints, and high-speed TIG welding.



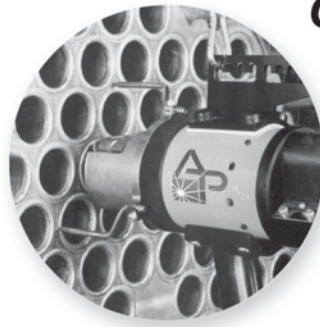
TIG Wire Feed

The AP Automation DWF-4 automatically delivers TIG and plasma filler wire to the welding arc. It includes a precision stepper motor, accurate between .1 and 300 ipm, and a precise, 4-axis wire guide manipulator. The extreme accuracy of this system places it at the very top of its market.



Automation Systems

AP Automation and Arc Products have twenty years of experience building custom automation systems for simple to complex applications. Our rugged equipment incorporates the latest, proven technologies and is offered to you at very competitive pricing.



Orbital TIG

Orbital TIG is a mechanized TIG welding process for joining pipe and tube using a clamp-on weld head. AP Automation offers tube-to-tube and tube-to-sheet welding systems.



Spot Welders

AP Automation spot welders are heavy-duty, fully-programmable industrial machines built for continual high-volume production. The three pedestal spot welders we offer are water-cooled and have a 50% duty cycle.



Pipe Rotation

The simple, inexpensive way to rotate and position pipe for welding, cutting, and painting. AP Automation offers three versatile models for handling pipe of up to 10' diameter and weighing as much as 10,000 pounds.



Automation™

AP Automation offers advanced, rugged, and affordable welding equipment and systems.

Call 1-800-770-0063

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