



AUTOMATED MANUFACTURING SYSTEMS

®

"Your Single Source for Engineering,

Process, Machine & Controls"

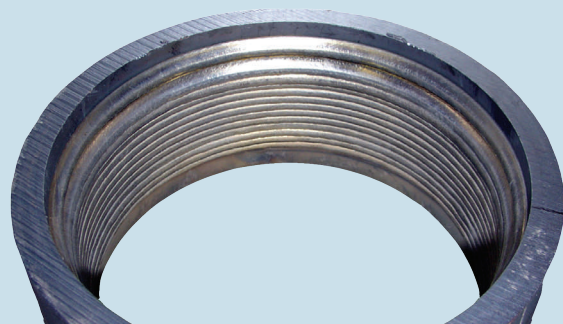
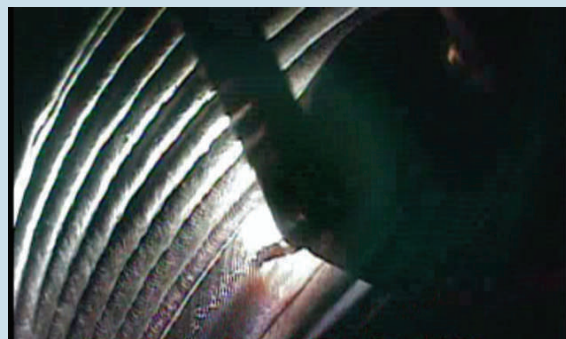
ARC Specialties Plasma Transferred ARC Hot-Wire Welding Systems

Reigniting a tried and true process to better meet your needs today!

PTAW and Hot-Wire are not new processes. However, when you combine them with the ARC Series PLC, CNC & Robotic Controls you come up with new capabilities that take an old process to new levels of performance.

Weld surfaces so smooth that machining may not be required, and at higher quality than GTAW.

- Computer controlled cross slides
- Integrated oscillator
- Computer control of motion, program steps and welding parameters
- Storage of 99 welding and oscillation schedules (password protected)
- Real time overrides of weld amperage, weld volts, powder feed rate, and oscillation width
- Manual or Automatic ARC Voltage Control (AVC)
- Precision stepper motor drive cross slides for oscillation and torch position
- High speed pulse makes for higher deposition rates, 3.5 lbs typical
- User control of the welding process including continuous and pulse welding modes
- Simple touch screen user interface for entering data, programming and general operations



Please come by our offices for a demonstration!

Email: info@arcspecialties.com

Web: www.arcspecialties.com

Phone: (713) 631-7575

Fax: (713) 356-0844

Corporate Headquarters

1730 Stebbins Drive

Houston, Texas 77043 USA

ARC PTAW Hot Wire