



AUTOMATED MANUFACTURING SYSTEMS

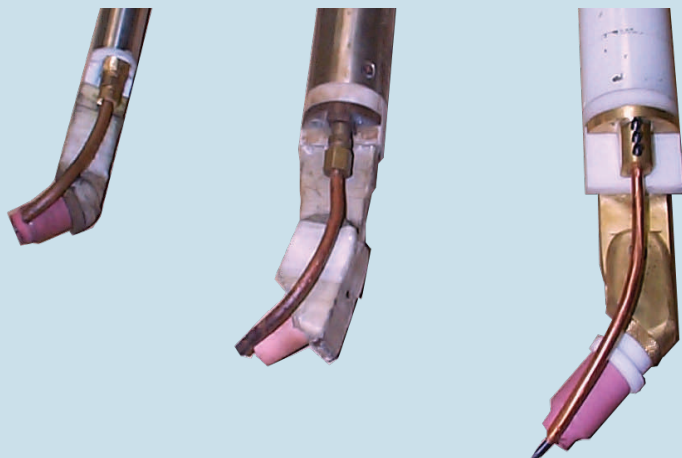
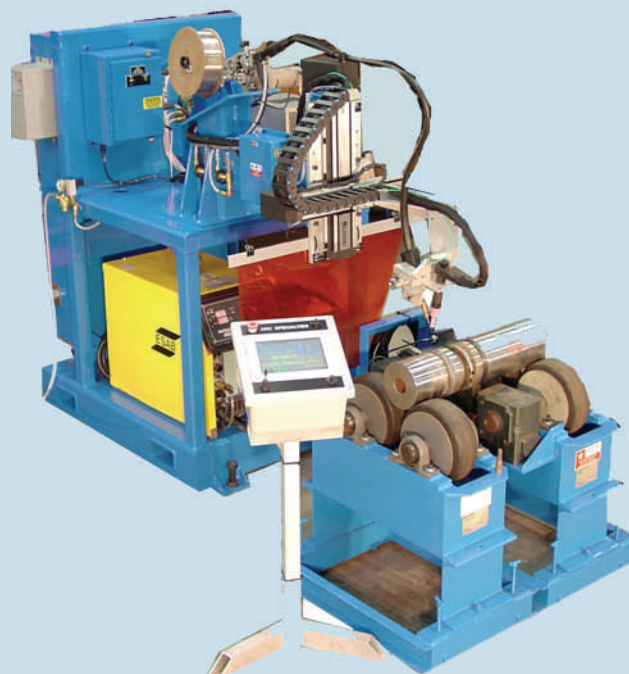
®

*"Your Single Source for Engineering,*

*Process, Machine & Controls"*

## **ARC-10G PLC GTAW Welding Systems**

- Computer Controlled Cross Slides
- Integrated Oscillator
- PLC Control of motion, program steps and welding parameters
- Storage of 99 welding and oscillation schedules (password protected)
- Storage of 10 programs with 20 steps each
- Real time overrides of weld amperage, weld volts, wire feed rate, and oscillation width
- Manual or Automatic ARC Voltage Control (AVC)
- Precision stepper motor drive cross slides for oscillation and torch position
- 2 user defined inputs and outputs
- User control of the welding process including continuous and pulse welding modes



- Simple touch screen user interface for entering data, programming and general
- Simplified operation including default-welding parameters, Torch position teach function, and English prompting for operator input

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