



AUTOMATED MANUFACTURING SYSTEMS

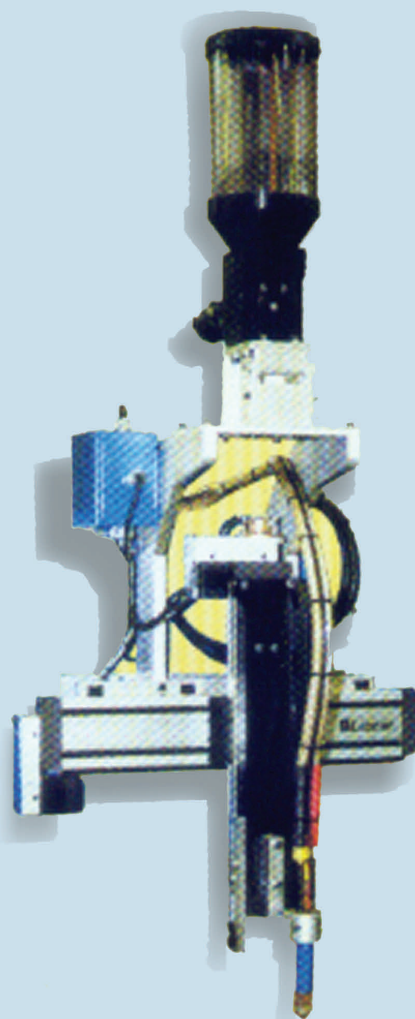


***“Your Single Source for Engineering,***

***Process, Machine & Controls”***

## ***ARC-10 PLC PTAW , GMAW, & GTAW Welding Systems Versatility sets us apart!***

- An intelligent welding system with advanced computer technology
- Allows the user to easily program and control welding T
- Ability to program and execute a complex sequence of welding steps
- User defined inputs and outputs allow the ARC-10 to control and respond to integrated equipment such as side beam manipulators, lathes and positioners.
- 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, powder 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 operations



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