

## ARC-05MSP Maintenance Service Package

*The Right Size for the Job*

The ARC-05 Maintenance Service Package is recommended as an annual tune-up for all systems in the ARC-05 line. Maintenance is crucial to upholding consistent quality in any automated welding system, but it also identifies problems to prevent serious damage that could be harmful to production. ARC Specialties' team of service technicians has a unique, reliable understanding of each intricate component within an ARC-05 system, while third-party maintenance technicians are often unfamiliar with ARC-05 systems.



The ARC-05 Maintenance Service Package is a comprehensive check-up that includes the following:

- Remove welder, blow out debris, and check connections. Clean and wipe down weld power supply.
- Remove water cooler blow out coils. Clean filter. Clean holding tank, wipe down, inspect for leaks, and replace coolant.
- Remove bellow covers on vertical and horizontal slides. Clean and grease ball screw & rails. Check limit switches.
- Inspect wire feed motor and roller assembly for wear or damaged parts.
- Inspect and adjust wire spool holder.
- Inspect air counter balance cylinder for leaks and proper air pressure.
- Inspect grease table bearing, table motor, table gearbox, table slip rings, table grounds, pinion gear, bearing gear, table tachometer, table encoder, and belts.
- Inspect, clean, and tighten all electrical connection on all weld cable.
- Inspect and reset spark gap on arc starter.
- Inspect, clean, and tighten all screws in main elect and electrical box on unit wire-to-wire connection to ensure proper connection.
- Inspect pendant cable and connector for damage.
- Inspect pendant box, control, switches, knobs, joystick, wiring, and stand.
- Inspect and lubricate rotary grounds with conductive grease.
- Complete calibration of unit to include:
  - Weld Amps Command - Weld Volts
  - Wire Speed - Table Speed
  - Weld Amp Feedback - Weld Volts Feedback
  - Hot Wire Volts Command - Hot Wire Volts Feedback
  - Gas Pressure - Water Flow Switches

Call ARC Specialties Customer Service at 713-631-7575 ex 135, and schedule your ARC-05 Maintenance Service Package today!  
Ask us about our discounts for scheduling multiple machines!