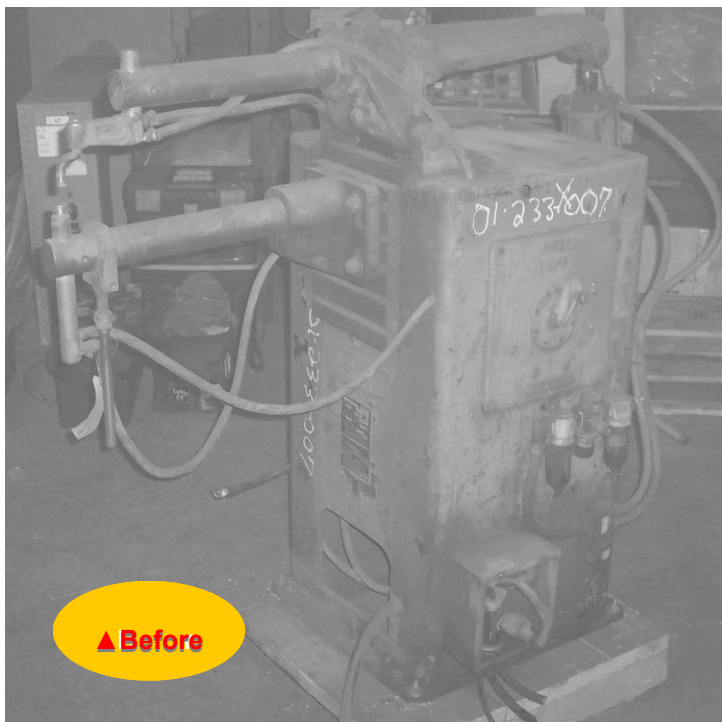


# Remanufactured Rocker Arm Welders

By: Production Engineering & Weld Systems Integrators

Looking to give a Rocker Arm Welder new life?



When re-manufacturing Rocker Arm Welders, we look critically at eight main components of the welder: the **frame**, the **bushings/bearings**, the **transformer**, the **pneumatics**, the **secondary**, the **cooling system**, the **weld control/initiation**, and the machine **testing/debugging**. You receive the same quality work you have come to expect from us, along with a warranty to ensure the remanufactured Rocker Arm Welder works as expected.

Contact our knowledgeable staff today to discuss your specific application!

## Rocker Arm Remanufacturing Process



### Frame

- > Stripped, degreased, and inspected for damage
- > Worn surfaces machined to "new machine" specs
- > Sand blasted, primed, and painted

### Rocker Arm

- > Rocker arm bushings replaced
- > New bearing pin installed if necessary

### Welding Transformer

- > Tested for full performance capability, repaired as needed
- > Voltage, insulation, and current evaluated
- > Water passages flushed of buildup
- > Frayed leads repaired as required



### Pneumatic System

- > Welding cylinder rebuilt: all packings, seals, gaskets O-rings, and cups are replaced.
- > Cylinder is tested under full
- > New air valves, speed control valves and LFR with pressure gauge installed.
- > All air hoses replaced

### Secondary

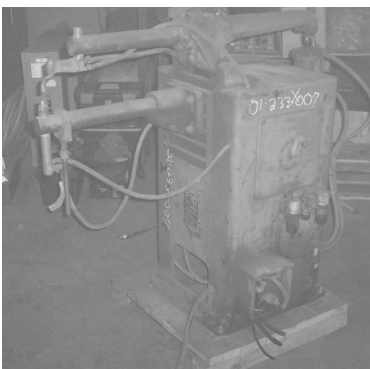
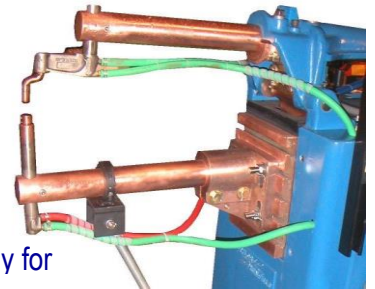
- > Evaluated to ensure that all mating surfaces fit tightly for proper electrical connections
- > Items not fitting machined to fit properly
- > All insulation checked and replaced if needed

### Cooling System

- > Install parallel water manifolds with a flow switch
- > All hosing color coded

### Weld Control / Initiation

- > New customer specified welding control installed
- > Installation conforms to approved electrical standards
- > Palm buttons or foot switches installed
- > Optional disconnect can be supplied



- > Every remanufactured welder is thoroughly tested under load by a Weld Systems Integrators technician. All documentation is included.