



### **NEW TECNA 50 KVA ROCKER-ARM WELDER**

One (1) Tecna 4663, Rocker Arm-Type Spot Welder, air-operated and water-cooled, 50 KVA rated at 50% duty cycle, dual voltage 220V-440V/1/60 (unless otherwise specified, will be set for 440/1/60 at time of order). Complete with the following standard features:

#### Machine Frame & Body:

- \* Welded steel frame
- \* Adjustable throat depth, 24"-36" (600-900mm)

#### Arms & Electrode Holders:

- \* 1.97" (50mm) Diameter Universal-Style Arms for 90° or 12°-inclined welding positions
- \* Upper / lower holder: 1" diameter x 8" barrel length #2MT/5RW water-cooled holder
- \* Upper & Lower Holders include 2" pointed-nose electrodes
- \* Other Arm/Holder/Electrode configurations are available, please ask for details

#### Control, Transformer & Initiation:

- \* Built-in Tecna Model TE101 Microprocessor Welding Control
  - » User-Friendly Control with 100 weld program capacity
  - » Adjustable parameters include: Squeeze, Weld, Hold and Off times (0-99 cycles with  $\pm 0$  accuracy) for single spot / automatic repeat operation
  - » Weld Current Selection 1 to 99% in one percent increments for precision welding
  - » Upslope and Pulsation weld functions allow for best results when welding galvanized or coated steel
  - » Surface condition compensation improves welding of dirty or oxidized steels

- » Includes maintenance-free water-cooled SCR contactor and LED Function and Diagnostic indicators
- \* Double-Stage Electric Footswitch, 1st stage closes tips, 2nd stage initiates weld schedule

Weld Cylinder/Air System:

- \* Environmentally friendly lubrication free air cylinder eliminates discharge of all oil mist into shop atmosphere
- \* Integrated Air Filter/Regulator is mounted near the top of the machine for best ergonomics
- \* Integrated adjustable Speed Controls regulate opening and closing speeds

Other Specifications:

- \* All utilities (air, water, power) connect to rear of machine
- \* All appropriate tags, labels and safety stickers will be affixed

Warranty:

- \* 1 Year Limited Warranty on Parts and Service, Ex Works WSI factory

Welder will be furnished complete, ready for customer installation to correct voltage, fused electrical supply, air and water lines