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Magnum Precision Machines, Inc. is pleased to offer the following for your consideration:

ROCKER-ARM WELDER:

One (1) WSI-SPEC TECNA Rocker Arm-Type Spot-welder Model WTR4642/101/VV/6, foot-operated and water-cooled, 20 KVA rated at 50% duty cycle, 220V/1/60 Complete with the following standard features:

Machine Frame & Body:

- * Welded steel frame.
- * Adjustable Throat Depth, 15"-27.6" (380-700mm)

Arms & Electrode Holders:

- * 1.6" (40mm) Diameter Universal-Style Arms for 90° or 12°-inclined welding positions.
 - » 30° angled arms also available, please ask for details.
 - » Arms for 1" Diameter Holders also available, please ask for details.
- * Upper Holder: 7/8" Diameter x 8" Barrel #1MT/4RW Water-Cooled Non-Ejector Holder.
- * Lower Holder: 7/8" Diameter #1MT/4RW Low Profile Water-Cooled Non-Ejector Holder.
 - » Enables accessing parts as small as 3" diameter.
 - » Note that boring the arms for 7/8" diameter electrode holders means they are interchangeable with most other brands of electrode holders sold in North America.
- * 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.

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- » User-Friendly Control with 100 weld program capacity.
- » Adjustable parameters include: Squeeze, Weld, Hold and Off times (0-99 cycles with ± 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.
- * High-Output Dual-Voltage Water-Cooled Transformer, wound for operation on 220-440V/1Ph/60Hz. Please specify voltage setting at time of order. Other voltages/frequencies are available upon request.
- * Mechanical Foot Pedal with Adjustable Spring Tension.

Other Specifications:

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

Electrical Requirements (at 220-440V/1Ph/60Hz – ask WSI for other voltages/frequencies):

- * 220V/1Ph/60Hz:
 - » Wire Size: #1 (based on 100-ft. run, consult WSI for other configurations).
 - » Delayed-Action / “Slow-Blow” Fuse or Breaker Size: 80A
- * 440V/1Ph/60Hz:
 - » Wire Size: #6 (based on 100-ft. run, consult WSI for other configurations).
 - » Delayed-Action / “Slow-Blow” Fuse or Breaker Size: 40A
- * Please note that all values are only manufacturer suggestions. Installation must be completed by a licensed electrician in accordance with all local codes.

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, and water lines.

Contact Magnum for price: https://magnumprecisionmachines.com/sales#contact_sales



FOOT OPERATED ROCKER ARM 4642