

MAVRIX

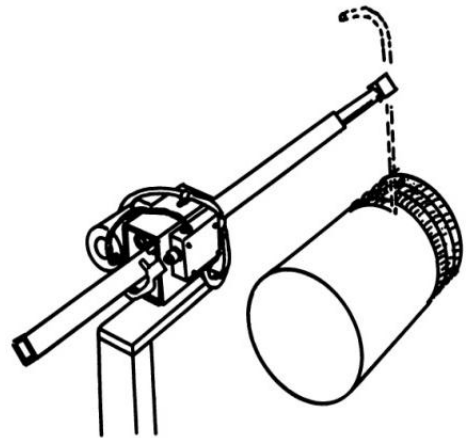
Welding Automation Inc.

Welding Automation Inc.

SINGLE ARM VERS-O-WELD

This is the lowest cost version of the Vers-O-Weld family and a great place to start if you only need to perform straight line or circumferential welding. Purchase this system and add your own equipment to turn your hand gun into an automatic welding system.

- The unit can be used to overlay cylindrical parts which are rotated under a customer supplied torch. Optional step over switch will be required.
- The system can also be used for straight line welds. With the addition of the optional adjustable limit stops and trigger control you are able to control travel distance and stop welding automatically.
- Can be mounted as shown in the cantilever style or support the beam on each end and let the carriage travel from end to end.
- Durable Rack and Pinion Drive on 48" long 1-1/2 square tube. Longer lengths are available.
- Variable travel speeds up to 45 IPM. Higher travel speeds are possible.
- Adjustable timer for step operations to control the rate and distance of the step.
- Optional torch oscillation available, consult factory.



FOR MORE INFORMATION, PLEASE CALL, WRITE or EMAIL

MAVRIX WELDING AUTOMATION

mavrixweld@ameritech.net www.mavrixweld.com

W182 S8363 RACINE AVENUE * MUSKEGO, WI. 53150 * (262) 679-3800 * FAX (262)679-3060

Base price includes the control box shown above that is pre-wired for direct plug in of options. The picture on the right includes the optional step trip switch, optional contactor cord for automatic control of your power supply and the optional travel limit proximity switches.

SIDE BEAM VERSION

The side beam version replaces the 1-1/2 square travel beam with a stronger 2" x 3" zinc plated structural steel beam. Standard beam length is 6' with the option to increase the length to 12'. The side beam is strong enough to bolt on many of the optional equipment offered by Mavrix to make the custom system required for your needs. Light weight and easy to operate it is perfect for temporary welding setups to allow you to: Get in. Get out. And get running again.

SIDE BEAM VERSION

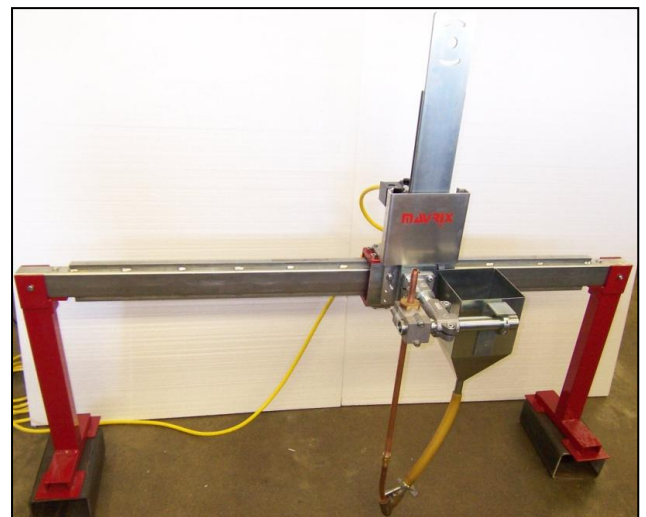
- 2" X 3" Steel beam 72" long and 48" of travel.
- 10" rack and pinion 90 VDC gear motor driven carriage.(10' beam shown in photo)
- 2" x 3" fixed adjustable torch beam, 3' long standard.
- Adjustable carriage speed and direction provided with control.
- Optional travel limit proximity switch and step over switch is available to control travel distance and for performing circumferential welds.

Photo Details:

- Standard 6' side beam VOW.
- Optional powered Z torch motion for remote adjustment of torch height.
- Optional Sub Arch hopper with manual gate valve.

Additional Options

- Parallel or perpendicular torch oscillation
- Carbide dispensing
- Longer fix beam lengths
- Adjustable torch assembly
- Gas nozzle
- Wire Feeder
- Auto Pak wire dispenser



When options are added the control must be upgraded to provide additional logic and drives for the additional motor drives.

FOR MORE INFORMATION, PLEASE CALL, WRITE or EMAIL

MAVRIX WELDING AUTOMATION

mavrixweld@ameritech.net www.mavrixweld.com

W182 S8363 RACINE AVENUE * MUSKEGO, WI. 53150 * (262) 679-3800 * FAX (262)679-3060