

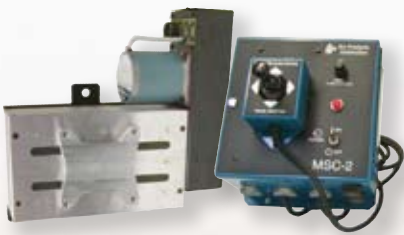
Weld Oscillator

Reliable, Programmable Weld Joint Weaving

The AP Automation weld oscillator provides a side-to-side programmable weave for precise filling of a MIG, Sub-Arc, or TIG weld joint.



This oscillator is an economical solution for high-deposition applications and adds easily to an existing system. Package includes a control unit and motorized slide.



Also Available:

The AP-Automation MSC-2 motorized cross slide uses vertical or horizontal adjustments to precisely align the torch over the weld joint, yielding simple, affordable torch position control. Call for more information.

Weld Oscillator Features:

- Speed adjustment in two directions
- Adjustable dwell times at both ends of travel
- Adjustable width & center position
- Automatic return to center at stop
- Always starts in the same direction
- Built-in high-frequency protection
- Remote start/stop capability



1-800-770-0063

Local: 619-628-1022 Fax: 619-628-1028

Specifications

Weld Oscillator & Motorized Slide

Input power:	115 VAC
Slide load capacity at 12 in. (305 mm) from slide face plate:	75 lb. (34 kg)
Speed:	16-30 IPM (041 - 0.76 MPM)
Dwell:	0.1 - 2 sec.
Width:	1/8 - 1 1/2 in. (3.2 - 38 mm)*
Total Slide Travel:	5 in. (127 mm)
Center Adjustment	±1 1/2 in. (38 cm)
Voltage at motorized slide control:	24 VAC
System Net Weight:	55 lb. (25 kg)

*May be internally adjusted up to 5 in. (127 mm)

The oscillator comes complete with 10-ft. (3-m) cords for motor and control, and power. An adapter plate is required to attach the weld oscillator to the cross slide.



Call 1-800-770-0063 or email sales@arc-products.com