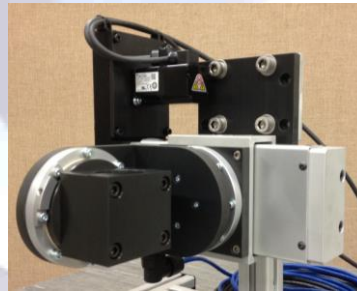
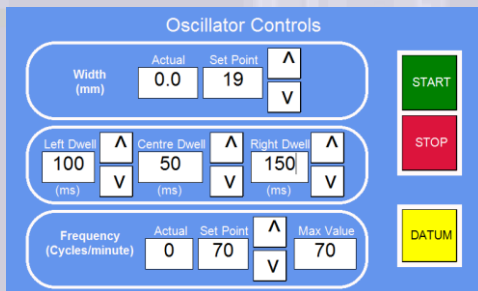


Weave Oscillator

Oscillates the welding torch at 90 degrees to the direction of welding. It is used for high deposition welding or filling across a weld prep.



Features

- Rugged design for the industrial environment.
- Supplied with torch mounts.
- Oscillation width adjustable in 0.1mm increments up to 50mm.
- Independently adjustable left, right and centre dwell set in ms.
- Oscillation frequency set in cycles per minute.
- Maximum available frequency automatically calculated from other settings.
- High speed oscillation possible, e.g. 25mm at 125 cycles per minute.
- Readout of actual weave width and frequency.
- Any setting can be adjusted whilst weaving.
- Returns to centre when procedure finished.
- Can work as a standalone unit or be started remotely.
- Safety circuit with 2 E-Stops that can be integrated with other equipment.
- Digital motion control and AC Servo for guaranteed accuracy.

Extras

- An AVC unit to follow your work piece profile.
- A two axis torch mount (pictured) for adjustment of the torch angle.
- Dynamic Arc can integrate and test with existing equipment.