

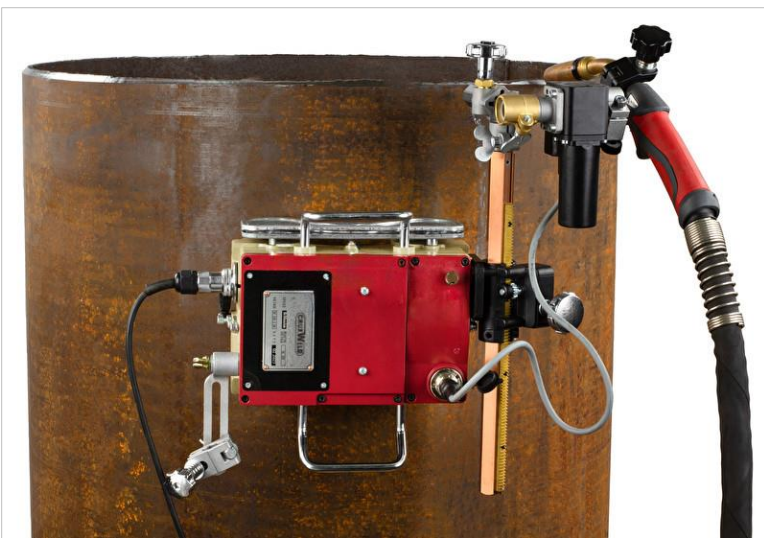


## WeldOrbit 360

### Cruxweld WeldOrbit 360 - The Ultimate Automatic Weave Welding Solution

Elevate your welding processes with the Cruxweld WeldOrbit 360, the perfect solution for a wide range of applications, including pipes, tubes, vessels, flanges, fittings, and much more. This lightweight and portable weld weaving oscillator is designed to enhance precision and efficiency in your circumferential welding projects.

With the WeldOrbit 360, you have full control of oscillation parameters at your fingertips. Easily adjust the oscillation width, oscillation speed, and right and left dwell times to meet your specific welding requirements. This ensures that you can achieve the perfect weld every time, regardless of the complexity of the task.



### WeldOrbit 360 - Ultimate Precision and Versatility

Discover seamless welding and cutting with the WeldOrbit 360. This compact, portable unit offers precise oscillation for flawless welds and versatile cutting capabilities, ideal for pipes, tubes, and more. Elevate your projects with superior efficiency and control, ensuring top-notch results every time wherever you are!

### Benefits

- **Enhanced Accuracy:** Oscillating device improves welding accuracy for complex joints.
- **Effortless Control:** Remote control box reduces effort and conserves energy.
- **Consistent Welding:** Pendulum oscillation module stabilizes corner joints.
- **Stable Operation:** Low center of gravity with a high-strength magnet.
- **Smooth Running:** Ferromagnetic wheel drive provides consistent weld quality.
- **Easy Maneuverability:** Lightweight and small size for tight spaces.
- **Energy Efficient:** Reduces operator fatigue with remote control.
- **Wide Application:** Suitable for pipes, tubes, vessels, flanges, and fittings.
- **High Performance:** Delivers consistent and reliable welding results.



Technical Specification		WeldOrbit 360
Input voltage		220V AC, 50/60 Hz
Welding speed		50 ~ 750 mm/min
Cutting speed		50 ~ 1150 mm/min
Torch adjustment range	Up and down	30 mm
	Forward and backward	360°
Oscillation parameters	Left and right stay time	0 ~ 2.5 sec
	Speed of oscillations	0 ~ 120 mm/min
	Oscillatory distance	±60 mm
Working angle		0 ~ 45°
Cut/bevel angle		Variable up to 45°
Moving mode		Four-wheel drive
Swing motor		DC24V 18RPM
Oscillating motor		Stepper motor
Drive mode		Magnetic wheel drive
Dimensions		250x400x210 mm
Weight		12.5 kg

#### WeldOrbit 360 package contents:

- Welding carriage – 1 pc.
- Oscillator – 1 pc.
- Remote control – 1 pc.
- Cable holder – 1 pc.
- Power supply with 2.5 m cord – 1 pc.
- Welding torch signal cable 0.5 m – 1 pc.
- Connection cable for welding machine 20 m – 1 pc.
- Fuse 3A – 2 pcs.
- Set of Allen keys – 1 pc.
- Operating instructions – 1 pc.

#### Versatile WeldOrbit 360

#### Perfect Welding and Cutting Solution

WeldOrbit 360 delivers flawless welding with oscillation and versatile cutting capabilities using both plasma and oxyfuel. Achieve precision and efficiency in all your welding and cutting projects with this all-in-one tool.

