




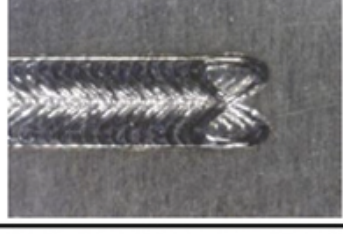

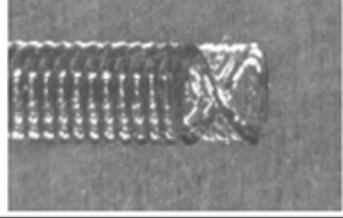




Programmable Beam Oscillation

Oscillating Mode	Schematic	Sample Weld
Circle (CW & CCW)		
Linear		
Eight		
Infinity		

■ Laser Beam Oscillation Weld Head

The Laser Welding process is ideal for high speed, low heat input that finds its home in many welding applications, quite commonly replacing Tig, Plasma & Mig processes. Laser welding success for many years depended on the tight tolerance part fit to take advantage of the narrow laser beam and the high efficiency of process. Using Laser Beam Oscillation the Laser weld process can now make programmable width welds and as a result this opens up the Laser Weld Process to broader range of applications. The programmable Oscillator joins dissimilar materials, part gapping, high low conditions and aids in surface cleaning.

Contact Weldlogic Weld Specialists to have your parts welded with this option.

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