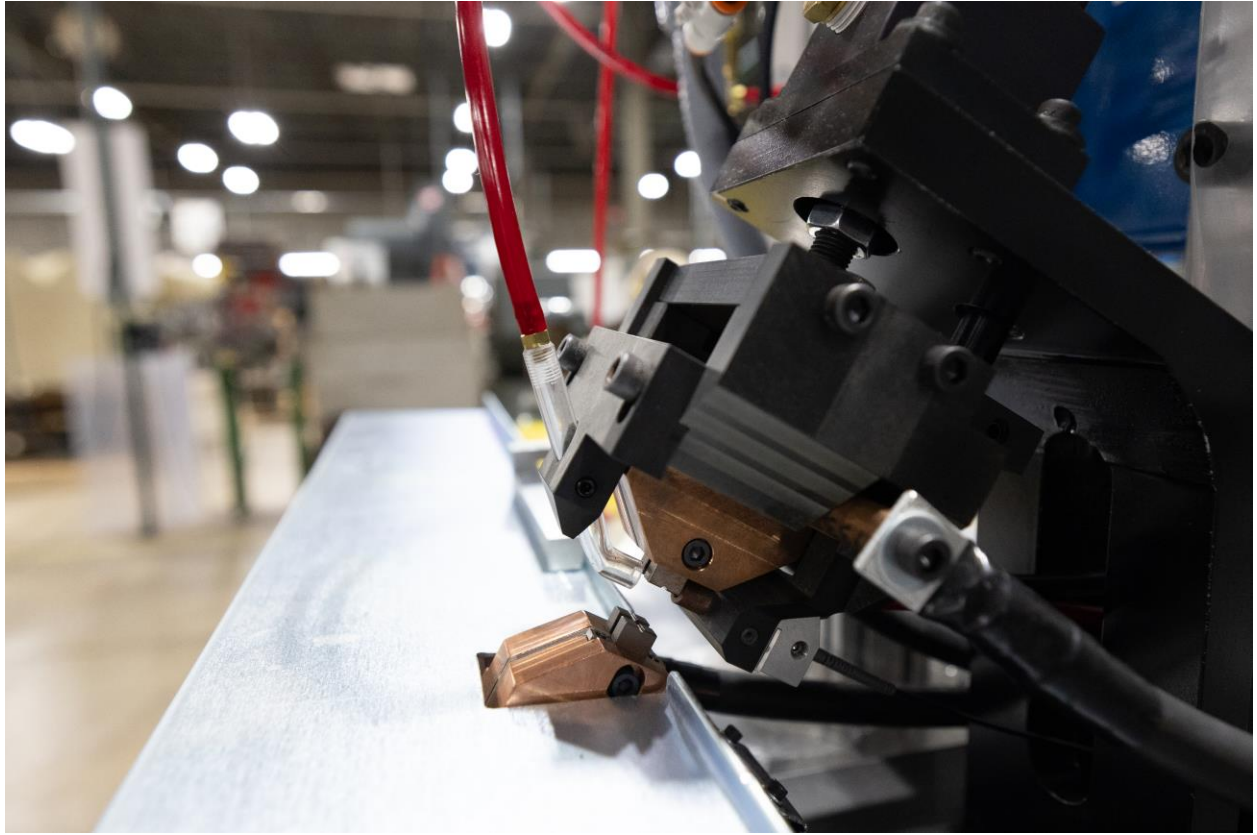
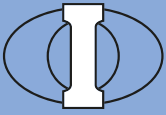


PIN TO COIL FUSION WELDER

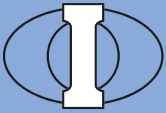


The Oakley Fusion Welder is used to weld coils to terminal pins. It is provided with an accurate electronic welding control for the correct adjustment of the welding, as the type and the diameter of wire to be welded change. In this way the device allows proper adjustment of welding according to type and diameter wire.



Summary

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MACHINE COMPOSITION

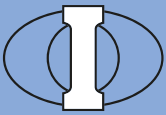
The Fusion Welder is equipped with a programmable weld control and a 5 kvA weld transformer.

A different weld head is used on this machine with completely different electrodes. With a fusion weld, any portion of the coil that is located between the electrodes is melted and fused to the terminal pin, thus providing an exceedingly strong and reliable weld.

It provides an excellent method, however, for welding very fine or very heavy gauges of wire that are difficult to spot weld on a consistent basis. The fusion welder requires a water supply for cooling the electrodes and an argon supply to provide the atmosphere for the weld. Production for this model is about 1200 welds per hour.

TECHNICAL CHARATERISTICS

Length	42 inch (1067 mm)
Width	30 inch (762 mm)
Height	70 inch (1778 mm)
Weight	850 lbs (386 kg)
Electric Supply	220 v – 1 ph – 50/60 hz
Air Supply	5.6 bar (80 psi)
Water Supply	5.7 liters/min. (1.5 gal./min)
Pin Diameter	Any
Coil Diameter	Any



LAYOUT (INCH)

