

Cold Welding Machines and Dies

Saving and quality-with the right welding solutions
Stay cool under pressure

Cold welding is a method for joining non-ferrous metals and their alloys without using heat, fillers or fluxes. Round wire sections, dissimilar materials and materials of different sizes can all be welded with LINT TOP's proven cold welding technology. A cold weld is generally stronger than the parent material and has the same electrical characteristics.

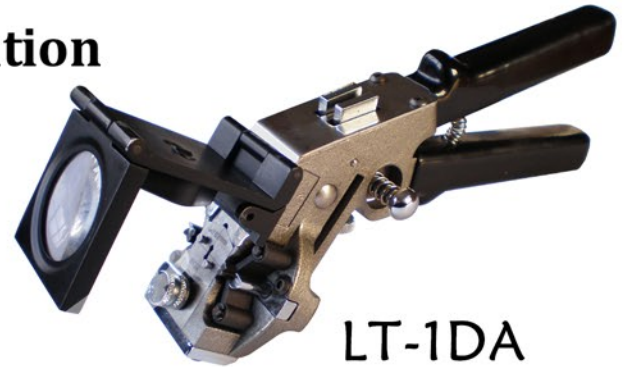


Small size, big performance

Energy-efficient and easy operation

Low maintenance

Quick and easy die changeover



LT-1DA

The wires after welded remains the performance, the tensile strength even become stronger and the resistivity will not become larger than the original wires. So this cold welding has advantages compared to other ways.





LT1208

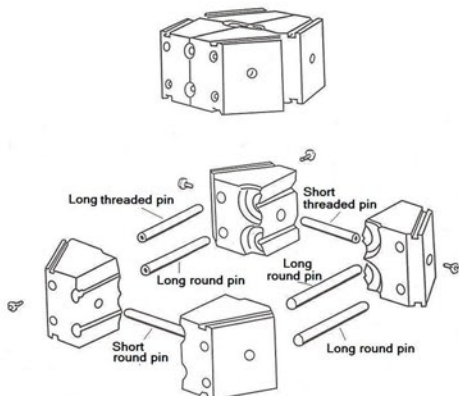


LT1510

Parameters of cold welder

Item		Hand held Type LT-1DA	Bench Type III LT3-B	Bench Type IV LT4-A	Hydraulic Cold welder LT1208	Hydraulic Cold welder LT1510
The range of wire	Cu	φ0.12mm~0.60mm	φ0.80mm~4.00mm	φ0.70mm~4.50mm	φ3.00mm~ 8.00mm	Φ3.00mm~ 10.00mm
	Al	φ0.12mm~0.65mm	φ0.80mm~5.50mm	Φ0.70mm~6.00mm	φ3.00mm~11.00mm	Φ3.00mm~ 15.00mm
Power of motor					2.2kw	2.2kw
Work pressure					0.5~0.8MPa	0.5~0.8MPa
External dimension L×W×H(mm)		150×65 ×90	280×184 ×281	320×206 ×352	1300×730 ×1050	1300×730 ×1200
Weight(kg)		1.1	34	42	580	650

Ask About Our Line Of Dies For Cold Welding Machines



One pair of two cavity dies have two threaded pin(one long and one short); having three long round pins. One short pin, total six pins.