

DESKTOP LASER WELDING MACHINE

ALDT 120



DESCRIPTION

Asian Laser has become one of the top laser welding machine companies in India, by designing this “Desktop Laser Welding Machine,” for diverse industries. It has been encouraging small workshops as well as mass production, applications, and multi-shift operation. Its ergonomic design, high-quality parts, international standards, and advanced technology make the machine durable, efficient, and eco-friendly. It is comprehensive for welding silver, platinum, gold, and copper with high melting energy.

FEATURES

- ✓ Less heat-affected zone.
- ✓ No Deformation of Product.
- ✓ Deep and firm welding.
- ✓ 24 hrs of continuous work.

APPLICATION

This machine aids in easily weld precious metals like Platinum, Titanium, Gold, Silver, and Palladium. Also, repair casting defects, porosity filling, prong, micro pave, without removing the stone.

TECHNICAL PARAMETERS

MODEL	UNIT	ALDT 120
Power	Watt	120
Wavelength	nm	1064
Welding Depth	mm	0.1-2.5
Welding Spot Diameter	mm	0.1-3.0
Pulse Width	ms	0.1-10
Frequency	Hz	1-30
Power Requirement	VAC	220/50Hz
Cooling Method	-	Water Air Cool
Machine Dimension	mm	915X508X686
Chiller Dimension	mm	-