

Jewellery Laser Welding Machine



ALD 200

Description

Asian Laser's laser welding machine, is an extravagant machine for everyone. For starting a new business, expanding your production, or developing your existing product range, you can go ahead with Asian Laser. We are the automatic laser welding machine companies in India that offer high-quality components to ensure minimal downtime and maintenance. It has the most advanced light shielding system that reduces irritation to eyes by the Laser during working.

Features

- Less heat-affected zone
- No deformation of the product
- Deep and firm welding
- 24 hours of continuous work
- The most advanced light shielding system

Applications

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

Technical Specification

Model	Unit	ALD 200
Power	Watt	200
Wavelength	nm	1064
Welding Depth	mm	0.1-2.5
Welding Spot Diameter	mm	0.1-3.0
Pulse Width	ms	0.1-20
Frequency	Hz	1-30
Power Requirement	VAC	220 / 50Hz
Cooling Method	-	External Water Chiller
Machine Dimension	mm	915 x 558 x 1580
Chiller Dimension	mm	560 x 360 x 686