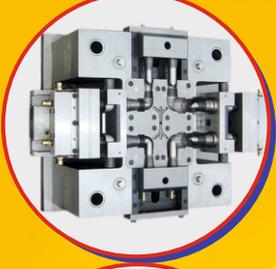


Jewellery & Industrial Laser Welding Machine

Perfect For Large Silver Idols and Die Mould Repairs



ALDI 300

Product Overview

The ALDI 300 Laser Welding Machine is a high-power, open-workstation solution designed for large silver idols, statues, jewellery, and industrial die/mould repair. Its 300W laser provides deep, strong, and precise welds, essential for heavy silver articles, thick gold jewellery, and die mould requiring restoration. The complete open workstation allows easy placement of large components while ensuring stable and accurate welding.

Key Features

- Fully Open Workstation, Handles Large Idols, Statues, and Mould
- CCD Camera with Display – Comfortable Viewing and Precision
- Compatible with Silver, Gold, Platinum, Industrial Steel Dies
- User-Friendly Touchscreen Controls
- Water Cooling with Real-Time Temperature Monitoring
- Inert Gas Nozzle Provision for Clean Welds
- Ready for Continuous Heavy-Duty Operation
- Compatible with Silver, Gold, Platinum, Industrial Steel Dies

Applications

- Large Silver Idol Repairs & Manufacturing
- Die and Mould Repair
- Jewellery and Industrial Dies

Technical Specification

Model	Unit	ALDI 300
Power	Watt	300
Wavelength	nm	1064
Welding Depth	mm	0.2-3.0
Welding Spot Diameter	mm	0.1-3.0
Pulse Width	ms	0.1-25
Frequency	Hz	1-30
Power Requirement	VAC	220 / 50Hz
Cooling Method	-	External Water Chiller
Machine Dimension	mm	915 x 558 x 1580
Chiller Dimension		685 x 460 x 915