

BACKGROUND

Associated Technocrats Pvt Ltd (ATPL) was founded in **1991** with a mission to bring world class technological advanced machines to the Indian Manufacturing Industry. With the liberalisation of the Indian economy the promoters saw this as an opportunity to source and sell affordable and technology machines from Taiwan and China to the Indian Manufacturing Industry

MISSION

To provide affordable, technologically advanced machines and support our customers with very good application engineering and after sales support.

SERVICE FIRST IS OUR NATURE

Our team works for almost twelve working hours on each working day attending to customer issues and we in place SOPs for resolving customer issues. Our filed engineers work in factory environments across shifts and weekends as per customers convenience to keep the engineering and the machines live and effectively working

Quick Set

THREE & FIVE AXIS MACHINING
CENTRES FOR DIE & MOLD



PRODUCERTM

DIE CASTING &
INJECTION MOULDING MACHINE



OSCARMAX
ELECTRICAL DISCHARGE MACHINE

ZNC & CNC EMDS
& DRILL EDMS



PRECICUT

CONVENTIONAL MACHINES



Precilaser

LASER MARKING
ENGRAVING, WELDING



VISIT US

A-72, SECTOR-64,
NOIDA-201305,U.P.,INDIA

Machine Demonstration Facility Accessible

+91-981-891-2000 | www.atplonline.in
info@atplonline.com

SALES

+91-882-662-7461
sales@atplonline.in

OPEN 24/7

SUPPORT

+91-981-006-0246
support@atplonline.in

Precilaser

HAND HELD LASER WELDING



WELDING CAPACITY

Material	1KW	1.5KW	2KW
S/S	2.5mm	3.6mm	4.5mm
M/S	2mm	2.6mm	3.5mm
ALU	2mm	3mm	4mm
BRASS	0.2mm	1.5mm	2mm
Galvanized Sheet	2mm	2.6mm	3.5mm

PARAMETERS OF EQUIPMENT

Specification	Unit		
Power	Watts	1500	2000
Wave Length	mm	1080 ± 10	1080 ± 10
Mode of Operation		Continuos Wave (CW)	Continuos Wave (CW)
Output Power Tunability	%	10 - 100	10 - 100
Modulation Frequency		0 - 5000 Hz	0 - 5000 Hz
Power Supply		230 ± 5% vac, 3Ø,50/60 Hz	230 ± 5% vac, 3Ø,50/60 Hz
Overall Size (LxBxH)(Approx)	mm	1300 x 685 x 1200	1300 x 685 x 1200
Weight (Approx)	kg	150	150
Maximum Power Consumption	kw	5.5	5.5
Position Indication		Red Light	Red Light
Welding Nozzle Wire Length	mtr	10 mtr	10mtr
Operation Temperature	°C	10 to 50	10 to 50

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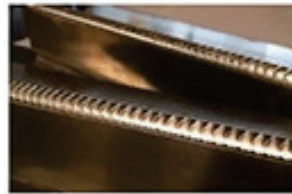
Three-in-one portable laser guns can remove rust, clean, cut, and fuse metal. They can also remove paint, glue, coatings, oil, and stains. Systems for handheld laser welding and cleaning are quick, simple to use, and yield reliable, high-quality results in a variety of materials and thicknesses. The ability to clean with lasers before and after welding enhances weld quality while boosting output.

CONFIGURATION OF THE EQUIPMENT

Parts	Qty	Remark
Laser Source	1 set	
Chiller	1 set	
System & Head	1 set	Weld, Clean, Cut
Automatic Wire Feeder	1 set	
Protective Lens	1 set	
Nozzle	1 set	
Welding Wire	1 set	



Laser Welding Cleaning Cutting Machine 3 in 1



Welding

Cleaning

Cutting

