

LASER WELDING

APPLICATIONS

- Train Side wall skin welding, linear weld joints. (Side panel)
- Corner welding joints
- Circular weld joints
- Gear welding
- Ship building
- Automotive Industries,
- Defense industries,
- Furniture industries,
- Kitchen utensils appliances,
- Water tanks
- Medical Industries
- Battery welding
- Sheet metal
- fabrication panel box etc.



SPECIFICATIONS

- Type :Linear Laser welding – SPM
- Input Volt : 415 Volt A/C (3 Phase) @ 50HZ
- Capacity : 1 to 4 Kw
- Machine size : 2.5 meter clear linear welding length
- Welding thickness : 1 to 4mm (0.1 to 0.6mm also available)
- Fiber laser welding system
- IPG photonics laser generators and
- Advanced wobble welding heads for fine weld quality

- Main welding clamping system
- Auto sheet pushing system
- Auto sheet pulling system
- Laser system integration control with HMI and PLC.