

MOGORA LASER SOLUTION

3 IN ONE

MODEL : MLW 1500



- **LASER FUSION WELDING**
- **LASER FILLER WELDING**
- **LASER CUTTING**

***FEATURES**

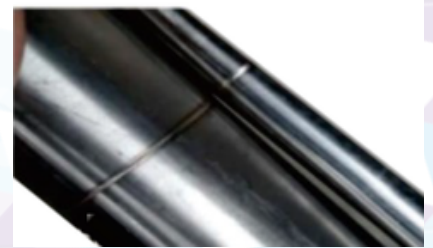
- Simple operation, high efficiency saving time, effort and cost
- LCD touch screen, 10 process storage mode & an ultra wide cleaning width of 300mm
- Built in double protection circuit makes laser work safer and more effective.



LASER WELDING /CUTTING TECHNOLOGY

TECHNICAL SPECIFICATION

PROJECT	PARAMETER
MODEL	MLW 1500
BODY	Cabinet Type
Voltage	AC 220V +/- 5% , 50 Hz
Laser Type	Fiber Optic Laser
Central Wavelength	1080 +/- 10 nm
Out Put Power	1500 W
Cooling Method	Water Cooling
Fiber Length	10.6 m
Protective Gas	Argon / Nitrogen
M/C Input Power	8.2 KW
Pressure	welding - 3 Bar / Cutting 4 - 7 bar
Working Temp (Deg cel)	-10 - 40
Welding Thickness	0.5 - 4 mm
Welding Gap Requirement	< 1 mm
Dimension (mm)	980 x 550 x 800
Weight (KG)	170



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