

MFMC 35000W

Multi Module Fiber Laser



Product Feature



High Power with Great Beam Quality

High power density with flat-head distribution
High wall-plug efficiency



Even Energy Distribution

Less splash during cutting and welding



Excellent Material Processing Performance

High speed in thin sheet cutting
Strong capability in thick material processing



Compact Design, Maintenance Free

Highly integrated system with modular design
High stability and easy maintenance significantly reduce TCO



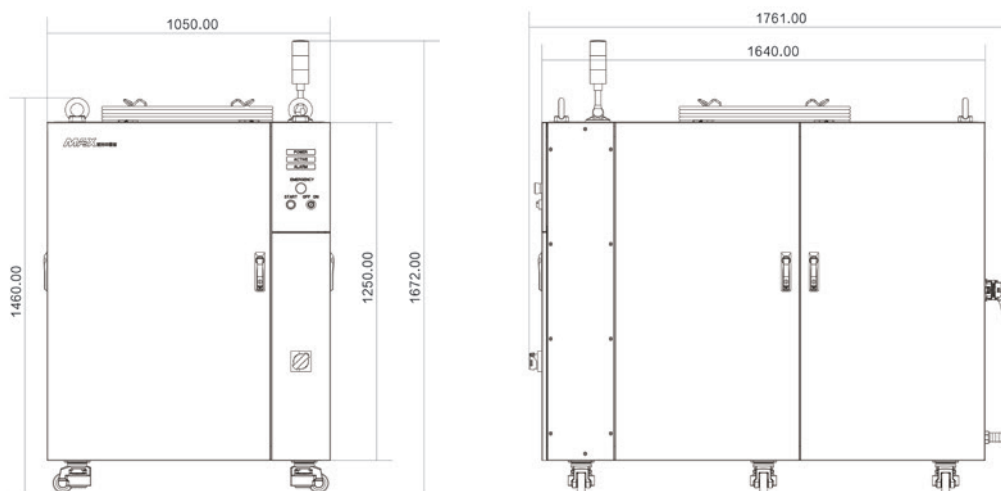
Best Choice for Cutting and Welding

Widely used in hardware processing, automobile, shipping, construction machinery, medical industries and more.

MFMC 35000W High Power Fiber Laser Specifications

Model	MFMC-35000W
OPTICAL SPECIFICATIONS	
Nominal Power	35000W
Mode of Operation	CW/Modulated
Polarization	Random
Power Tunability	5 to 100%
Wavelength	1080 ± 5 nm
Laser Beam Quality, BPP	8 to 10 mm x mrad
Modulation Frequency	≤ 5kHz
Preview Red Light Power	200 μW
FIBER DELIVERY SYSTEM	
Interface	LOE
Length	20m standard, other lengths optional
Diameter	150/200 μm
Bending Radius	200 mm
ELECTRICAL RATINGS	
Supply Voltage	380VAC (-15% to +10%) 3-phase
OTHER SPECIFICATIONS	
Operating Temperature	+10 to +40°C
Storage Temperature	-10 to +60°C
Humidity	10 to 85%
Cooling Method	Water Cooling
Cooling Medium	Distilled water/ Glycol Antifreeze
Dimension	1050×1493×1647 mm
Weight	1290(±10) kg

Mechanical Specifications (mm)



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