

MACHINE - TECHNICAL SPECIFICATIONS

Laser power	1500w
Laser wavelength	1064nm (±10nm)
Power consumption	≤25KVA
Working mode	Continuous Laser Welding
Laser source output method	QBH
Power adjustment range (%)	5-100
Modulation frequency (KHz)	5
Pulse Frequency Range Recommendations	5-5000hz
Pulse width	0.1-20ms
Welding Spot	0.5mm to 6 mm
Welding thickness	0.8mm to 5mm
Water chiller	Built-in model
Weight	1500W: 170kg
Collimation Length	50mm
Feeding wire width	0.8-1.6mm (Optional)
Dimensions	690mm*490mm*910mm
Fiber length	10m
Working voltage (VAC)	Single-phase 220±40, 50HZ
Working environment temperature (°C)	10-55
Working environment relative humidity (%)	10-85