

Description



4 in 1 fiber laser welding cutting

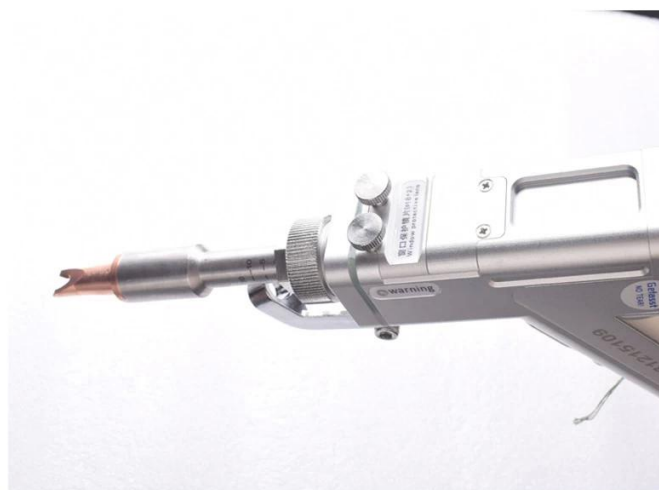
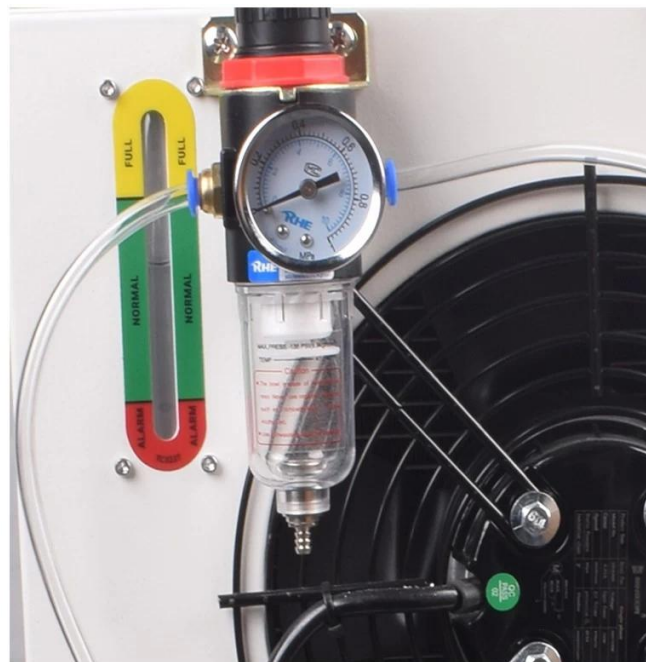
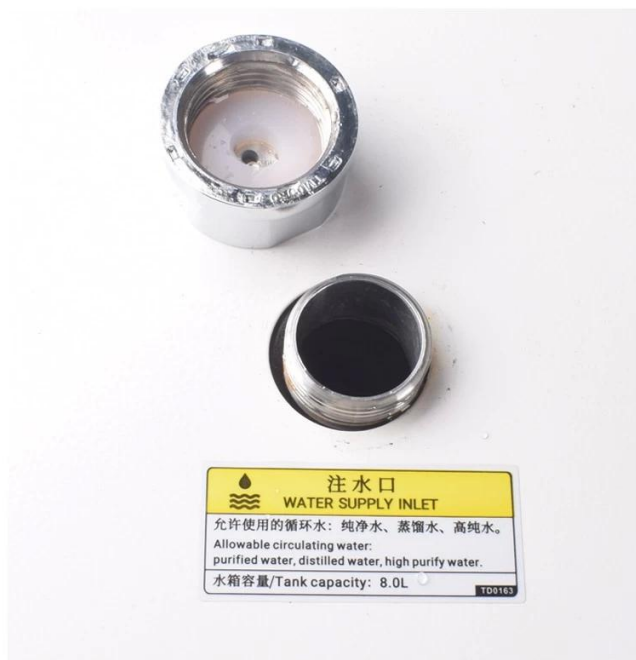
- ☆ Welding+cutting+cleaning
- ☆ BFL-CW15 1500W laser source
- ☆ CW-FL-1500ANW08
- ☆ NO tax to EU/RU/US/UK
- ☆ Factory outlet price



4 IN 1 LASER









Laser Source Parameters

Model	BFL-CW10	BFL-CW15	BFL-CW20	BFL-CW30
Power	1000W	1500W	2000W	3000W
Central wavelength	1080±5 nm	1080±5 nm	1080±5 nm	1080±5 nm
Output fiber core diameter	20μm (customizable)	25μm (customizable)	34μm (customizable)	50μm (customizable)
Output fiber length	12m (customizable)	12m (customizable)	12m (customizable)	12m (customizable)
Output connector	QBH (customizable)	QBH (customizable)	QBH (customizable)	QBH (customizable)
Red laser	Yes	Yes	Yes	Yes
Working mode	CW(Modulation)	CW(Modulation)	CW(Modulation)	CW(Modulation)
Power adjustment range	10%-100%	10%-100%	10%-100%	10%-100%
Output power instability (25°C)	< 3% (2h)	< 3% (2h)	< 3% (2h)	< 3% (2h)
Max. modulation frequency	5kHz	5kHz	5kHz	5kHz
Voltage	AC 1P 220±20V	AC 1P 220±20V	AC 1P 220±20V	AC 3P 380±20V
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Control mode	RS-232/AD	RS-232/AD	RS-232/AD	RS-232/AD
Power consumption	3kW	4.5kW	6kW	10kW
Refrigeration demand	≥2.5kW	≥3.5kW	≥4.5kW	≥7kW
Temperature setting	25°C (Laser Module) 30°C (QBH)	25°C (Laser Module) 30°C (QBH)	25°C (Laser Module) 30°C (QBH)	25°C (Laser Module) 30°C (QBH)
Cooling water flow	>10L/min	>15L/min	>18L/min	>25L/min
Water pressure	≤0.5MPa	≤0.5MPa	≤0.5MPa	≤0.5MPa
QHB cooling water flow	1.5~2.0L/min	1.5~2.0L/min	1.5~2.0L/min	1.5~2.0L/min
Water pipe size	φ12mm(external diameter)	φ12mm(external diameter)	φ12mm(external diameter)	φ19mm(internal diameter)
Weight	17±1kg	17±1kg	19.5±1kg	34.5±1kg
Size	80*402*296mm	80*402*296mm	80*402*346mm	80*482*521mm

S&A 1500W Water Chiller

Model	CWFL-1500ANW12TY
Voltage	AC 1P 220-240V
Frequency	50Hz
Current	0.9~10.9A
Max. power consumption	2.3kW
Compressor power	1.37kW
	1.83HP
Refrigerant	R-410a
Precision	±1℃
Reducer	Capillary
Tank capacity	10L
Inlet and outlet	Φ6+12 Fast connector
Pump power	0.13kW
Max. pump pressure	4bar
Rated flow	1L/min+>12L/min

PACKING LISTS

		
1X CWFL-1500ANW12 Water Chiller (1000W/2000W/3000W Can be selected)	LCD Display Screen	BWT BFL-1500W Laser Source (1000W/2000W/3000W Can be Selected)
		
4 in 1 Laser Welding Gun	8Pcs Welding Nozzle	1Pcs D20 Cleaning lens
		
Safe Clip	10Pcs Protective lenses	1X Power Cable
		
4 X Wheels	1X Cable for Laser Source	1X Glasses
		
Wire feeder	5kg 1.2mm ER304 Steel Welding Wire	Wire Feed Wheel
		
4 Pcs Wire Nozzle	wrench	

WELDING SAMPLE

