



# Wu Han BCX Laser Technology Co.,Ltd

Quotation For Handheld inkjet printer		
Contact Person:jack	Company Name:Wuhan BCX Laser Technology Co., Ltd	
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Quotation No.:		
Model	Description	Unit Price FOB Shanghai, China
	<b>BCX-W300 Jewelry Laser Welding Machine:</b>  <b>Nd+3:YAG crystal7*165</b> <b>Spotlight cavity</b> <b>Optical bench</b> <b>Dielectric diaphragm</b> <b>Pumping light source</b> <b>Reference light source</b> <b>Shaping beam, adjusting the beam quality</b>	<b>6000USD/Unit</b>



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Technical Data:	
Model	BCX-W300
Max.Output	300W
Wavelength	1604nm
Laser Type	Nd: YAG
Welding Depth	≤3mm
Pulse Frequency	0-40HZ
Laser Spot Size	0.2-3mm
Checking System:	Microscope
Protective Gas	Argon
Output Focal Length	80mmm---200mm
Holistic Power	6KW
Power Supply	220V/50HZ/15A
flow valve	Flow range: 10~50l/min
level control	Liquid level control instrument



### 1) characteristics of laser

The imported ceramic reflecting condenser cavity structure, high conversion efficiency, no cleaning. The ceramic reflecting surface is glaze, can reduce the cost of repair costs and downtime cavity equipment; ceramic reflector is a diffuse reflection focusing effect, so that the output laser spot even more uniform, and the laser threshold is low (easy light), easy to debug and maintenance of laser device, and can be extended long life 3-4 times of krypton lamp.

### 2) characteristics of laser power supply

It is the pulse laser power supply, using IGBT constant current switching power supply, pulse waveform adjustable and controllable function, can adapt to different laser welding materials. The master control unit is fully digitized by single chip microcomputer Control.

### 3) welding

- The laser welding speed, high efficiency, small deformation, high weld depth, weld appearance, beautiful.
- The welding of refractory materials, precision welding of micro parts.
- The welding is difficult to close to the site, through the selection of optical fiber transmission system, the implementation of non contact remote welding.
- With great flexibility, the fiber optic transmission fully reflects the flexible and self processing means dynamic degree.




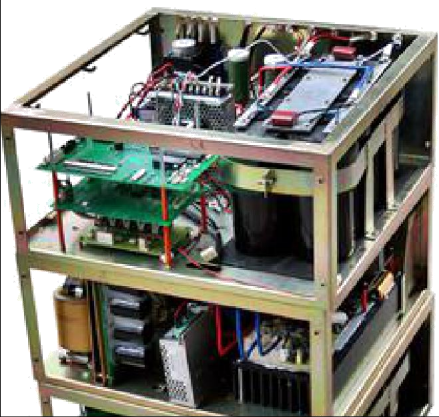
### 4) characteristics of the refrigeration system

The integration of water cooling structure. Jet self-priming centrifugal pump, stainless steel structure, with double platinum resistance temperature sensor, temperature control, digital display. Refrigeration unit, liquid level control switch.



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Main Machine Parts:

 <p>BCXLASER</p> <p>Image showing several YAG laser rods of various lengths and diameters, some with reflective coatings.</p>	 <p>Image showing a water chiller unit, likely used for cooling the laser system.</p>	 <p>BCXLASER</p> <p>Image showing a green printed circuit board (PCB) with various electronic components, likely the auto control system.</p>	 <p>Image showing a laser source supply unit, likely a power supply or driver for the laser.</p>
<p>YAG rod 7*145</p>	<p>Water chiller</p>	<p>Auto control system</p>	<p>Laser source supply</p>



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Packaging and Shipping	
<b>Delivery Term:</b>	FOB Shanghai Port.
<b>Payment Term:</b>	By T/T Payment
<b>Delivery time:</b>	Within 5-7 days after receive your payment.
<b>Packing:</b>	Wooden Box Comply with International Export Standard.
<b>Quality Guarantee Terms:</b>	Quality guarantee term is for 12 months. Malfunctions which are caused by machine and quality will be responsible for our manufacturer. Other malfunctions which are caused by operation mistakes, man-made problems, etc will be responsible for clients-self.
<b>Validity Time:</b>	The period of validity for this quotation is 4 weeks.
After Sale Service	
1.Before delivering the machine, we will test and adjust it, so you can use it directly when you get it. (If you use our computer and provide samples)	
2.VCD & User Manual will be sent to clients to help them better use the machines.	
3.Any problems occur while using, professional advice will be given by us.	
4.Lifelong maintenance service;	
5.Lifetime software free upgrades;	
6.Engineer door to door training or maintenance if needed.	

**Thank you for your business!**

Should you have any enquiries concerning this quote, please contact us without any hesitation.