



Jinan Jinqiang Laser CNC Equipment CO.,LTD

Laser engraver ,cutter and marker

JQ-LASER

New type JQ1390 laser cutting machine



Selecting JQ-LASER,the world will become yours.

ADD: 145-8 Gong Ye Bei Road,Li Cheng District,Jinan City,Shandong province,P.R.China

Cotacts:Blanche E: jqlaser20@jqlaser.com

TEL:0086-531-88976878 FAX: 0086-531-88033698 MOB:0086-1569800253

Website: www.jqlaser.com www.jqlaser.com.cn



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1. Product Specification &Feature

▶ Model	JQ-1390 laser cutting machine
▶ Laser-type	CO2 laser tube, water-cooled
▶ Laser-power	100/150watts, EFR brand
▶ Working area	1300mm x 900mm
▶ Engraving speed	0-7000cm/min
▶ Cutting speed	0-4000cm/min
▶ Repeating location	$\leq \pm 0.01$
▶ Transmission type	Belt Transmission
▶ Graphic format supported	BMP, HPGL(PLT), JPEG, DXF,AI, DST
▶ Software supported	CorelDraw, Photoshop, AutoCAD, Tajima
▶ Moving system	DSP Professional controlling
▶ Communication connection	USB (Off-line) control
▶ Working voltage	220V \pm 10% 50HZ, or 110V/60HZ
▶ Optional parts	Up-down worktable, Rotary attachment, Red light pointer
▶ Working environment	T:0-45 $^{\circ}$ C H: 5%-95%
▶ Packing dimension	230X185X138Cm

2.Laser machine details & pictures

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	Items	Pictures	Descriptions
Standard configuration	1. EFR brand CO2 laser tube		<p>Laser power: 100W/150W EFR Brand CO2 laser tube with long life and high laser power. Type: Water circle cooling system Warranty: 100W/150W :5 months</p>
	2. Reflecting mirrors and Focus lens		<p>For perfect engraving and cutting effects, lens with different focal lengths may be used depending on the application. JQ laser machines are equipped with focusing lens and reflecting mirrors imported from Singapore and USA. Warranty: 3 months</p>
	3. High efficiency 3 phases stepper motor with speeding down wheel		<p>Stable 3 phases stepper motor.The 3 phase is with <u>speeding down wheel</u>.It improves the laser cutting and engraving precision and speed.</p>

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Standard configuration	4. Even firm belts transmission		Belt transmission: very durable. The size is 15MM and 3M-15MM etc.
	5. Imported Linear rail and linear stocks		Linear rail and stocks imported from Taiwan HIWIN brand works with high durability, stability and precision.
	6. Advanced DSP 4.0 control system	   	<p>control systems: USB system): The machine also works without connecting to a computer. The control card is <u>LS240A</u> .You can transfer the data and designs by <u>USB interface</u>.</p> <p>High definition <u>control panel</u> with beauty <u>Frame(avoid dust)</u>.The control panel is with multi-language.</p> <p>You can also install the emergency switch for avoiding emergency situation.</p> <p>Our 3 phase laser machine control system is installed one automatic tripping switch.When there are any dangerous situations,it will turn off.</p>

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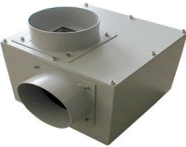

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金强激光
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	<p>7. Air compressor or air pump blower system</p>	 	<p>The air pump blows small air.It suit to engrave and cut thin and nonflammable material .</p> <p>The air compressor is for optional. It blows strong air to the material being cut, cools down the material temperature, and protects it from fire and burning. It ensures nice cutting edge</p>
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Standard</p>	<p>8. High efficiency water chiller</p>		<p>Water chiller protects the CO2 laser tube by water cooling when the machine is running form high temperature. This can keep the laser tube lasts longer.</p> <p>100W: CW3000 water chiller 150W : CW 5200 water chiller</p>
	<p>9. Exhaust fan and wind tube gassing system</p>	  	<p>It absorbs away the engraving or cutting dusts and smoke. It is absolutely recommended to protect the optical parts and your employees.</p>

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	<p>10. Oxidated tool section knife worktable or high precision honeycomb platform</p>		<p>The knife worktable is oxidated.It suit to acrylic,wood,MDF etc. hard board materials. The honeycomb platform is with <u>steel bar</u>,even firm. It suit to paper,cloth,leather etc. light materials.</p>
	<p>11.The tool box and file bag</p>		<p>The tool box include all the tools to adjust machine and laser.The file box include the introduction book, Installing and operating video CD,U disk ,Dongle etc.</p>

Optional parts

<p>Optional configuration</p>	<p>1. Up & down platform</p>		<p>You can turn up and turn down the table.It's convenient to engrave or cut thick materials.</p>
	<p>2. Professional Rotary auxiliary device</p>		<p>The rotary device is suit to round materials.There are two type rotary device.One is wheels rotary (Suit to irregular round materials) and another is chuck rotary(Suit to regular round).</p>
	<p>3. Red light point position system</p>		<p><u>Red light pointer</u> makes the laser beam visible and minimum the risk of faulty engraving or cutting.</p>

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CE standard exported wood case packing



Packed with CE standard plywood case with steel pipe pallet. Firstly, there are for angle irons to fix the footstands (Casted iron, more stable). The five pieces of package is from inside to outside. Preservative film --- Foam --- Preservative film --- Plywood case --- Enlase steel belt --- Paint the mark --- Foam (avoid damp) --- Over preservative film (avoid damp)

Laser engraving and cutting samples

1. Acrylic



2. MDF



3. Wood or plywood, die board



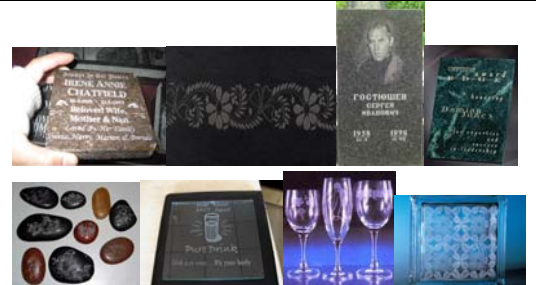
4. Cloth, fabric, textile



5. Paper, leather, rubber, foam



6. Marble, tombstone, glass, granite, ceramic



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3.Quotations

No.	Model	Laser power	FOB QINGDAO,CHINA/Price
1.	JQ1390 3 Phase laser	100W	USD 3400
2.	machine	150W	USD4700
Optional parts price		Up&down platform	USD 265
		Wheels rotary device	USD 176
Optional parts price		Chuck rotary device	USD 207
		Red pointer	USD 25
Payment terms		By T/T before delivery the machine	
MOQ		1/set	
Delivery date		Within 7 days after payment	

4.Warranty and after-sales service

- 1. Two years guarantee of the whole machine.**
- 2. CE and FDA certificate,the machines are produced according to standard.**
- 3. We have excellent eginers speaking English,they can go to your country to solve your questions of machine you can't solve.**
- 4. 24 hours internet service by sending emails and Videos, communicating online or calling.Door to door technical group service. English software, user manual and detailed Videos CD.**

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5. CE and FDA technology certificate

NOVA CERTIFICATION

CERTIFICATE OF ADEQUACY

Certificate Number : 009054CM
 Date of Issue : October 18, 2011
 Manufacturer : JINAN JINQIANG LASER CNC EQUIPMENT CO., LTD
 No.145-8 GongYe Bei Road, Licheng District, Jinan City,
 ShanDong Province, China
 Certificate Holder : JINAN JINQIANG LASER CNC EQUIPMENT CO., LTD
 No.145-8 GongYe Bei Road, Licheng District, Jinan City,
 ShanDong Province, China
 Product Description : LASER ENGRAVING MACHINE
 Product Type or Model : JQ4030, JQ6040, JQ9060, JQ1060, JQ1290,
 JQ1390, JQ1490, JQ1412, JQ1610, JQ1318,
 JQ1325, JQ1525, JQ1530, JQ1642, JQ1810,
 JQ30, JQ50, JQ75, JQ80, JQ100
 European Union Directive : Machinery Directive 2006/42/EC, Annex VIII
 European Standards : EN 12100:2010, EN 60204-1:2006+A1:2009,
 EN ISO 11553-1:2009
 Report Number : Shanghai Ximo Testing Technology CO., LTD
 LEM110921, -1, -2, -3, -4/MD, September 21, 2011

Statement
 This certification declares that the manufacturer or his authorised representative established in the EU, has drawn up and submit the Technical File referred to in Annex VII A of Directive 2006/42/EC, for the mentioned above product type (as described in Annex VIII of the Directive 2006/42/EC). The Certification Body received and keeps the Technical File for specified period (until October 17, 2016).

Additional Information - Remarks
 The certification body should be informed (revision of technical file) for any modification or alterations made to the aforementioned product type(s), including design and manufacture and/or extension to the existing scope of application.
 The manufacturer is responsible (within internal production control procedure) for certifying the product and ensuring that all manufactured products are in compliance with the specifications declared in the technical construction file.
 The CE mark as shown below can be used under the responsibility of the manufacturer (other EC directives should be considered).
 The manufacturer should accompany the product with EC Declaration of Conformity and appropriate operation and maintenance instructions.
 This certificate may be reproduced only in a complete form.

CE

NOVA CERTIFICATION Third Party Inspection Body
 Ag. Director, Street No.163, GR-56628, Salonicos, Greece
 Tel: +30-23410-72000 email: info@novacert.com
 Certificate data can be validated at our website (www.novacert.com).
 55555/CCX REP: JINAN JINQIANG, CHINA

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FDA

FDA Acknowledgement Letter

Accession Number: 0910504-000
 Document Date: Nov 20, 2009
 Establishment Name: JINAN JINQIANG LASER CNC EQUIPMENT CO., LTD
 Purpose: This submission is an Initial Product Report. These Material Processing Laser Products include designated model family Laser Engraving Machine with model(s) JQ-1290.
 Submitter: Sherley Wang
 Email: a93g@ibits.com

Please note that your firm is required to submit an Annual Report to CDRH every year by September 1.

If you meet all other applicable FDA requirements, you may market the product(s) reported. Please be aware that additional electronic product radiation control or medical device regulations may apply to your product, such as:

- 21 CFR 1002.11, requiring report supplements under certain circumstances following the same reporting forms as used for product reports on your products
- 21 CFR 1002.13, requiring annual reports to be submitted each year by September 1 using the appropriate reporting form for annual reports
- 21 CFR 1010 - 1050, requiring certification to FDA radiation safety performance standards
- 21 CFR 807, requiring manufacturer registration and device listing, and
- 21 CFR 807, 812 and 814, requiring medical device clearance or approval

If any questions or concerns arise during our review of your report, we will notify you. If you have any questions, contact us at (301) 796-5710.

Sincerely Yours,
 Robert J. Doyle
 Electronic Products Branch
 Division of Mammography Quality and Radiation Programs
 Office of Communication, Education, and Radiation Programs
 http://www.fda.gov



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