



## Jinan Dekcel Cnc Equipment Co.,Ltd

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### JINAN DEKCEL FIBER LASER MARKING MACHINE

Machine Basic Information		
UNIT PRICE (USD/SET)	FOB Qingdao	COMMODITY&DESCRIPTION
		#Power: fiber 30W Raycus laser generator #Working area:110*110mm #Aluminum alloy table, Red point, #Air cooling system, #High speed galvanometer,Field lens, #JCZ control board and EZCAD software(2.12.0version) from Beijing JCZ(Without computer)
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Option	Rotary system 2m conveyer Computer	
Package	Strong wooden case	
Dimension	980*750*1200mm (Without conveyor)	
Weight	150/180kg (Net/ gross)	
Delivery Time	7 working days after get deposit	
Payment	30% T/T in advance, 70% before delivery	
Warranty Time	2 years (replace parts during warranty(no human reason))	

SIDEBACK



Detailed Information

Main parts of fiber laser marking machine:

1.Fiber laser marking machine Chamber:



2. Full view of optical path .(1.red point. 2. Laser generator)



3. Marking head(3. High-speed galvanometer 4. Field lens)



4,Switches in equipment cabinet---

(5. Viberating mirror switch. 6. General power switch 7. Laser switch)



6. 80mm diameter Rotary





**PARAMETERS:**

NO	Model	DEK-Fiber-30W/50W
1	Laser power	Fiber 30W/50W air cooling
2	Working area	110*110mm
3	Laser Wavelength	1064nm
4	Response time	0.5ms
5	Frequency of pulse	20-100KHz
6	Max marking depth	≤0.4mm
7	Marking speed	≤7000mm/s
8	Marking lines	1-10 lines(in the marking area)
9	Minimum line width	0.1mm
10	Minimum character	0.15mm
11	Repeatability accuracy	±0.002mm
12	Resolution ratio	0.1mm
13	Marking content	Text,pattern,date,bar code,etc
14	Operation system	Microsoft Windows XP or Windows 2000
15	Control software	EZCAD control software or laser2.1 marking control software
16	Graphic format supported	bmp, jpg, gif, tga, png,tif,ai,dxf,dst,plt,etc.
17	Unit power	≤1.2KW
18	Operation temperature	5°C-40°C
19	Relative moisture	≤ 90%,no fog
20	Supply Voltage	220V/50Hz/10A



