

Jordan Automation

الأردنية للتصنيع الآلي



Advanced Cutting & Sign Making Solutions

Technical Proposal

Cover Letter

We are looking forward to providing you with an industry-leading technology, professional services, and local expertise that will help achieve your organization's goals and intended strategy.



Continuing its trend of delivering high quality and complete high quality systems, Jordan Automation is committed to make any and all of its projects examples of service excellence in Jordan.

In the meantime, we hope our proposal would meet your minimum requirements; however, we will always be glad to meet with you to discuss our offer in further details.

Proposal is prepared by:

Hamzeh Hanouti
Operations Manager
Tel: +962 6 474 474 9
Cell. +962 7 990 110 60
Email: Info@jordan-automation.com
Website: www.jordan-automation.com

We thank you for your consideration of this proposal and look forward to hearing from you soon.

Best Regards,

Laser Cutting Machine

Hypertherm

KMT

IPG
PHOTONICS

Roland

Al Sakhra Al Musharafa Street - M. Abu Khamseh Complex
Telefax : +962 6 4744749/5 - P.O.Box 923218 Amman 11192 Jordan

Jeddah -King Abd Al-Aziz Street - Queen Building - Office 803
Telefax : +966 12 643 2425 - P.O.Box 34894 Jeddah 21478 KSA

Email: info@jordan-automation.com - Website: www.jordan-automation.com  @JOCAM.Ltd



General Tech Data

Model Specifications

HN-6020 Fiber Laser

Hypertherm

KMT

IPG
PHOTONICS

Roland







Al Sakhra Al Musharafa Street - M. Abu Khamseh Complex
Telefax : +962 6 4744749/5 - P.O.Box 923218 Amman 11192 Jordan

Jeddah -King Abd Al-Aziz Street - Queen Building - Office 803
Telefax : +966 12 643 2425 - P.O.Box 34894 Jeddah 21478 KSA

Email: info@jordan-automation.com - Website: www.jordan-automation.com  @JOCAM.Ltd

Source	Raycus 6000 W
Effective working length X axis	2000mm
Effective working length Y axis	6000mm
X,Y axis position accuracy	±0.02mm/m
X,Y axis repositioning accuracy	±0.02mm/m
X,Y axis moving speed	60m/min
Rated supply voltage	380V, 3Phase
Frequency	50Hz
Power consumption	27KW
General power protection class	IP54
Maximum load of workbench	2200KG
Weight	6000KG \ 5000KG
Dimension (Length*Width*Height)	

Machine Parts

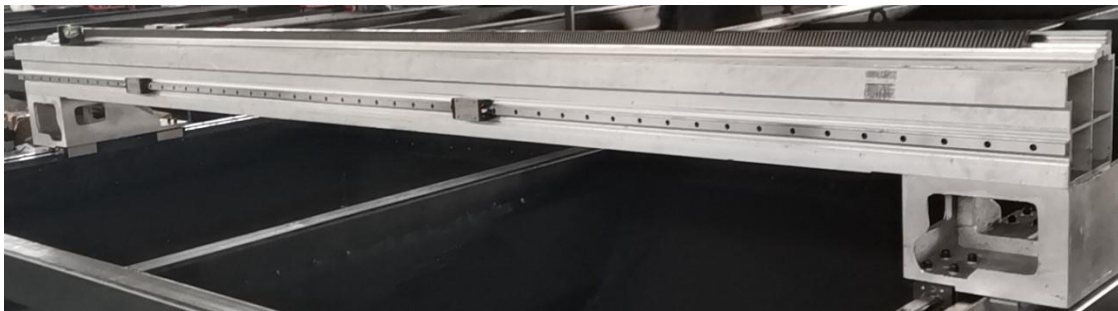
Fiber Laser Source	6Kw Raycus	
Laser Cutting Torch	Raytools (Switzerland) BM06K	
Torch Height Control	BCS100	
CNC System Hardware	FSCUT hardware and Cypcut software	
Motor	Yasakawa Servo Motor (Japan)	
Reducer	Shimpo (Japan)	

Gear Rack	YYC (Taiwan)	
Linear Guide	THK (Japan)	
Water Cooling Machine (Chiller)	Tongfei (China)	
Dust Removal System	Honeybee CNC	
Electric Apparatus Elements	Schneider	
Maintenance System	Auto Lubrication	

Product details twelve

Machine table

The bed body adopts the overall welded structure of steel tubes and plates, the whole machine weight is about 5T. It is subjected to roughing after annealing to eliminate internal stress. And is finished by secondary vibration aging treatment, which better solves the stress caused by welding and processing. Thereby it greatly improved the machine tool stability.



Better performance and looks brighter than cast aluminium, stable and not easy deformed, light in weight and good in dynamic performance. After secondary vibration and aging treatment, it is finished to ensure the strength, rigidity and stability of the beam.

Terms & Conditions

General Terms

- ❖ Customer is responsible for providing all electrical, air, and other utility connections to the machine
- ❖ Customer must attain an earth ground with a measured value < 1 volts to earth ground or less.
- ❖ Customer is to provide placement of machine components via fork lift or over-head crane.

Installation & Training

- ❖ Our Engineers will install the machine and train operators in customer's facility
- ❖ Our Engineers will Maintain the machine in the warranty period without extra fees

Warranty

- ❖ According to our warranty conditions 12 months parts and labour and doesn't include Consumables.

Hope that our offer will be up to your satisfactory

If you have any questions or requirements, please let me know at any time. It will be our big pleasure if we have opportunities to be on service of you in near future.