CUTTING MACHINE WITH EXCHANGE

Auto up & down chain-type parallel pallets system

Exchanging motor controlled by converter

Fastest speed of pallet exchanging is 10S

MORN LASER
MT-L1530FE

AUTO UP & DOWN CHAIN-TYPE
PARALLEL PALLETS SYSTEM

Exchanging motor controlled by converter

MORN LASER
MT-L1530FE

Save feeding time, save labor

Fastest speed of pallet exchanging is 10S

SAVE FEEDING TIME, SAVE LABOR

EXCHANGING MOTOR CONTROLLED BY CONVERTER

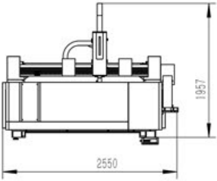
Auto up & down chain-type parallel pallets system

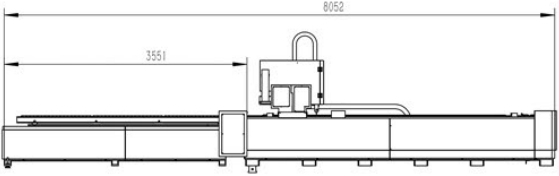
MORN LASER
MT-L1530FE
MORN LASER
MT — L1530FE
OPTICAL FIBER LASER ELECTRICAL CABINET
MORN LASER

MACHINE PARAMETERS

Equipment model	MT-L1530FE/MT-L2040FE/MT-L2560FE
Fiber laser source	500W - 12000W optional
Effective cutting range	1500*3000mm / 2000*4000mm / 2500*6000mm optional
Tables	Two, automatic exchange
Tables exchanging time	10s
Laser wavelength	1064nm
Laser source	Raycus / IPG / Max Photonics optional
Laser cutting head	Raytools
Control system	Cypcut

Reducer	Japan Shimpo
Drive system	Japan YASKAWA servo driver and motors
Pneumatic elements	Japan SMC
Electrical parts	France Schneider
Guide rail	Taiwan square guide rail
Cooling system	Constant temperature controller water chiller
Oiling system	Automatic oiling system
Electrical requirement	3 Phase 380V±10% 50HZ or 3 Phase 220V±10% optional





MACHINE DETAILS

SWITZERLAND RAYTOOLS CUTTING HEAD

1.High Efficiency Cooling

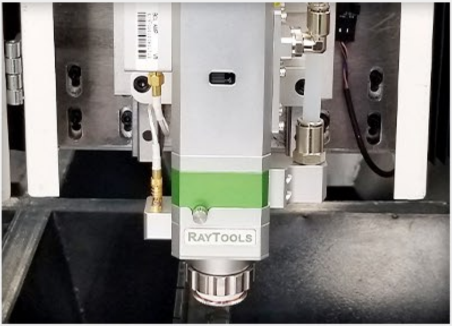
2.Auto-focusing

3.High-Speed Piercing &Cutting

4.High Power Rating

5.Portable and Durable

- Optional：
  (LASERMECH,PRECITEC)



100,000 HOURS OF LIFETIME--RAYCUS LASER SOURCE

Free maintenance;

High electro-optical conversion efficiency (up to 25-30%), excellent beam quality, high energy density, and reliability, a wide modulation frequency;

Low energy consumption, only 20%-30% of the traditional CO2 machine.

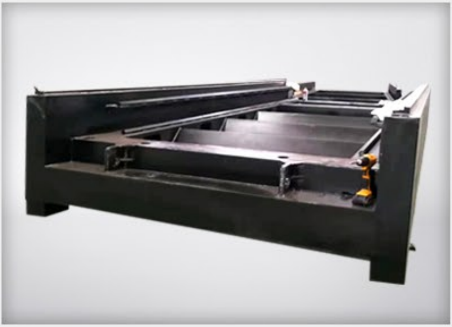
Optional(IPG)

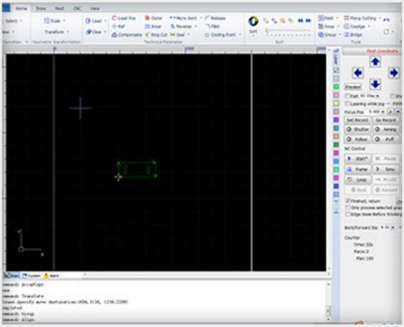
HIGH RIGIDITY ENHANCED LATHE BED

30 days' strict manufacturing process, high-temperature annealing treatment to eliminate weld seams and bed stress;

72h vibration aging treatment, high strength, rigidity, tensile strength, non-deformation within 20 years;

High purity steel plate with thickness of 10mm, heavy chassis.





USER-FRIENDLY HUMAN-MACHINE INTERACTION --CYPCUT LASER CUTTING SYSTEM

Simple, economical, practical and convenient;

Highly integrated and highly intelligent with file reading, design, output and processing control all in one.

INTELLIGENT DUAL TEMPERATURE DUAL CONTROL--S&A INDUSTRIAL WATER CHILLER

Automatically adjust the temperature according to different working environment, no need to change settings parameters;

Multiple alarm protection;

CE certification; RoHS certification; REACH certification.

S&A
CWFL-6000

WORLD CLASS PARTS

JAPAN YASKAWA SERVO MOTOR

YYC RACK AND PINION

PMI
Made In Taiwan

PMI SLIDE RAIL

ASSOCIATED MACHINE

MT-6000

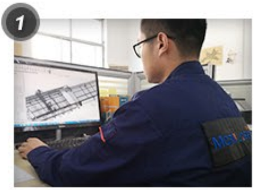
MT-L1530F

MT-L1530FH

MT-L1530FR

MACHINE ORDER PROCESS

1



Confirmation of customer requirements by 3D drawing

2

Parts warehousing inspection

3

Delivery confirmation

4

Machine process

5

Debug the machine

6

Material Cutting Test

7

Sample test

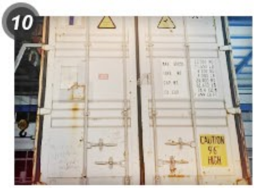
8

Machine cleaning

9

Package and delivery

10



11

12

Container Sealing

Transportation tracking

Received good comments from customers

METAL SHEET SAMPLE

2008
MORN LASER

Brass1-40mm

2008
MORN LASER

Carbon Steel 1-45mm

2008
MORN LASER

Stainless steel 1-50mm

2008
MORN LASER

Aluminum 1-40mm

Brass model

Carbon steel model

MANCHESTER
UNITED

Stainless steel model

Aluminum model

MACHINE APPLICATION

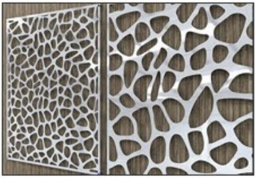
Aerospace industry

Automobile manufacture industry

Hardware tool industry

Kitchenware

Mechanical industry



Metal processing industry

Metallurgical equipment industry

Precision parts machinery

Shipping industry

MANUAL

MORN LASER

INSTALLATION MANUAL

MORN LASER

USER MANUAL

MORN LASER

MAINTENANCE MANUAL

MORN LASER

SOFTWARE USER GUIDE

COMPANY PROFILE

Jinan MORN Technology, CO., Ltd was established for laser products manufacturing.

All MORN products are certified by CE and FDA authority, and each of them undergoes a rigorous production assembly and quality inspection process. MORN has been equipped with a line of advanced and professional production workshop to keep pace with modern laser techniques.

After 20 years of research and development on laser machine manufacturing technology, MORN laser machine series have covered fiber laser marking machine ,fiber laser cutting machine,fiber laser welding machine as well. These high-precision and fast-speed fiber laser machines have now become the major metal processing equipment.

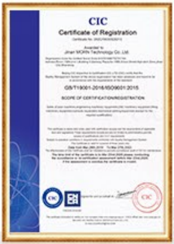
At the same time of ensuring quality, MORN's productivity has also increased significantly year by year. Integrating with the advantages of overseas warehouse, improved logistics system and professional marketing services, MORN laser equipment has won trust and support of the worldwide customers, and has now been exported to over 155 countries.

"Customer First" is our consistent pursuit to grow into a leading laser machine manufacturer.

MORN
盟泰科技
MORN GROUP LIMITED

DO THE RIGHT THING
TO BE THE CHAMPION

OUR CERTIFICATE



CIC

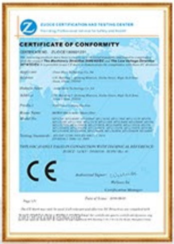
Certificate of Registration

Awarded to

Jinan MORN Technology Co. Ltd

GB/T19001-2016/ISO9001:2015

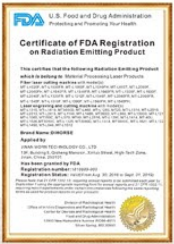
SCOPE OF CERTIFICATION/REGISTRATION



ZUOCE CERTIFICATION AND TESTING CENTER

CERTIFICATE OF CONFORMITY

CE



U.S. Food and Drug Administration
Protecting and Promoting Your Health

Certificate of FDA Registration
on Radiation Emitting Product

This certifies that the following Radiation Emitting Product which is belong to: Material Processing Laser Products

Fiber laser cutting machine with model(s):

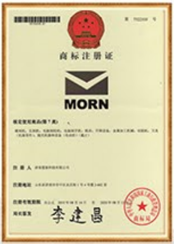
Laser engraving and cutting machine with model(s):

Applied by

Has been granted by FDA

Registration number:

Registration Status:



商标注册证

MORN

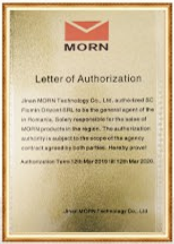
李建昌

Supplier Assessment

Supplier Assessment Certificate

Jinan Morn Technology Co., Ltd.

WIPO | MADRID



MORN

Letter of Authorization

Jinan MORN Technology Co., Ltd. authorized SC Fiokin Driscet SRL to be the general agent of the in Romania, Solely responsible for the sales of MORN products in the region. The authorization authority is subject to the scope of the agency contract agreed by both parties. Hereby prove!

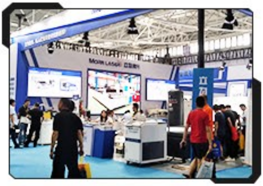
Authorization Term:12th Mar 2019 to 12th Mar 2020.

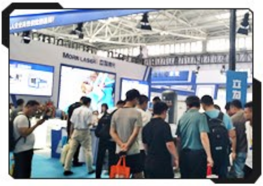
Jinan MORN Technology Co., Ltd

实用新型专利证书

TEAM

EXHIBITION





MORN LASER 立为激光

MORN
2019 Fiber product series
Becoming our Dea
MORN

济南盟泰科技有限
MORN
2019 Fiber product seri
Becoming ou

WHY CHOOSE US

Alibaba Authentication Enterprise

12 Years Export Experience

20 Years Manufacture Experience

OEM&ODM Service

24 Hours Online Service

Dealer network all over the world

FAQ

Q ***What materials can fiber laser cut?***

A All kinds of metals, such as Stainless Steel, Carbon Steel, Mild Steel, Galvanized Steel, Aluminum, Copper, etc.

Q ***What is your Fiber Laser Cutting Machine Advantages?***

A Top-rated laser source: stable beam quality, long service life;

User-friendly control system: Easy to use, even a green hand can get started quickly;

Exceptional service: quick response, lifelong after-sales service, we are still serving customers' who have built relationship with us for more than 10 years;

Q ***Do You Have Agents or Distributors in Our Country?***

A We have ender-users all over the world.At present, we have sole agency in USA, Philippines, Romania and Poland agents.If you are interested in agency cooperation, please contact us for detailed agency policy.

Q ***Are you a factory or a trading company?***

A We are a factory.

Q ***When I got this machine, but I don't know how to use it. What should I do?***

A We will provide user manual and video of the machine. In addition, our engineer can also provide training online. If necessary, we can also provide door-to-door service

Q ***If some problems happen to this machine during the warranty period, what should I do?***

A We will provide 3-Year Warranty, and will supply free parts during the machine warranty period if the machine has some problems. We also supply free life long after-sales service. Thus, any problems, just feel free to let us know, we will provide you solutions.

Q ***How to make the payment and how about the delivery time?***

A We accept to make the payment by T/T, Credit Card ,Online Bank Payment, PAYPAL,Boleto, Pay Later etc.
Lead time 7-12 working days for the standard machine;
Lead time 15-20 working days for a non-standard machine.