SINCE 2008

LASER CUTTING MACHINE 12000W

Environment Protection, safety and noise-proof
Smoke and dust collection system reduces environment pollution

MT-L1530FH
MORN LASER
MT-L1530FH
MORN LASER

Real-time surveillance cameras (optional) reduces accident rate

No noise, large stroke, easy to open and close

Auto up & down pallets shuttle system

MACHINE ADVANTAGE

MORN LASER
MT-L1530FH

01 Environment Protection, safety and noise-proof;

02 Smoke and dust collection system reduces environment pollution

03 Real-time surveillance cameras (optional) reduces accident rate

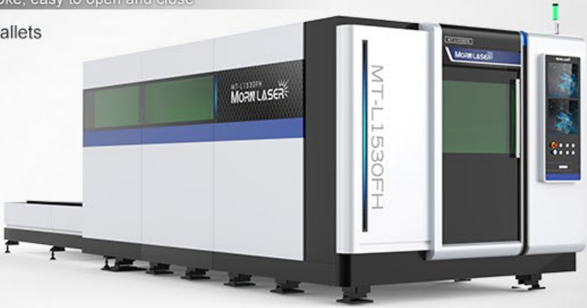
04 No noise, large stroke, easy to open and close

05 Auto up & down pallets shuttle system

ENVIRONMENT PROTECTION SAFETY AND NOISE-PROOF

No noise, large stroke, easy to open and close

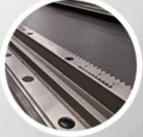
Auto up & down pallets
shuttle system



Switzerland
Raytools Cutting Head

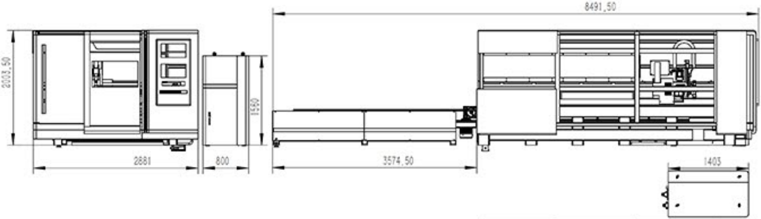
High Rigidity
Enhanced Lathe Bed

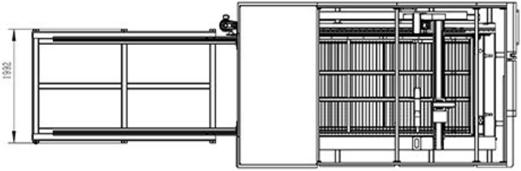
Japan YASKAWA
Servo Motor


YYC rack and
pinion

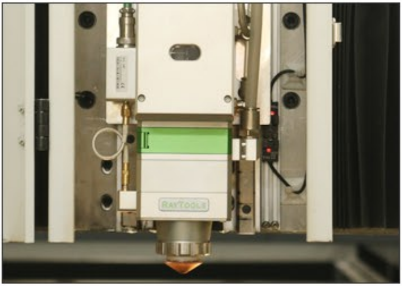
MACHINE PARAMETERS

Equipment model	MT-L1530FH / MT-L2040FH / MT-L2560FH
Laser type	Fiber laser generator
Laser wavelength	1064nm
Rated output power	500W-12000W
Effective cutting range	1500*3000mm/ 2000*4000mm / 2500*6000mm optioal
Table	Two, automatic exchange
Workbench axial positioning accuracy	≤±0.03mm
Workbench repositioning accuracy	≤±0.02mm
Cutting speed	Depend on material and thickness
Max no-load speed	120m/min
Cutting head	Switzerland Raytools laser head
Transmission	Dual Rack & Pinion type
Reducer	Japan Shimpo
Drive system	Japan Yaskawa servo motor and driver
Water chiller	Industrial water chiller
Software	Cypcut control software
Electrical requirements	3 Phase 380V±10% 50HZ/60HZ 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

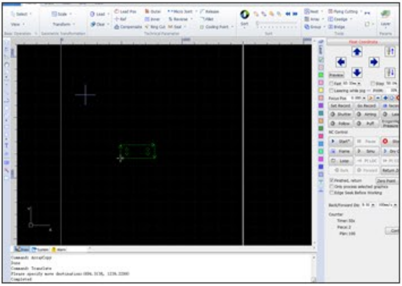
- Free maintenance
- High electro-optical conversion efficiency (up to 25-30%), excellent beam quality, high energy density, and reliability, a wide modulation frequency;
- Low energy consumption, only 20%-30% of the traditional CO2 machine.
- Optional(IPG)

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.



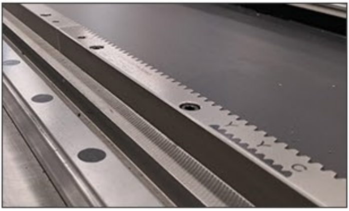
INTELLIGENT DUAL TEMPERATURE DUAL CONTROL--S&A INDUSTRIAL WATER CHILLER

S&A
CWFL-6000

- Automatically adjust the temperature according to different working environment, no need to change settings parameters;
- Multiple alarm protection;
- CE certification; RoHS certification;

WORLD CLASS PARTS

JAPAN YASKAWA SERVO MOTOR



YYC RACK AND PINION

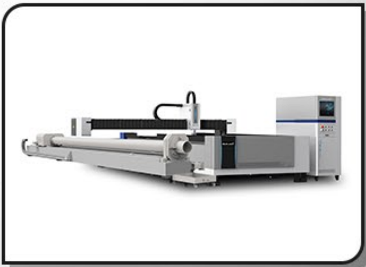
PMI SLIDE RAIL

ASSOCIATED MACHINE

MT-6000

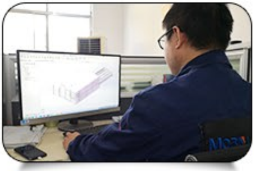
MT-L1530F

MT-L1530FE



MT-L1530FR

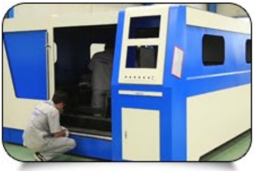
MACHINE ORDER PROCESS


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. Container Sealing

11.Transportation tracking

12.Received good comments from customers

MACHINE APPLICATION

Aerospace industry

Automobile manufacture industry

Hardware tool industry

Mechanical industry

Metal processing industry

Metallurgical equipment industry

Precision parts machinery

Shipping Industry

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

Stainless steel model

Carbon Steel model

Brass model

Carbon steel model

MANUAL

MORN LASER

INSTALLATION MANUAL

MORN LASER

USER MANUAL

MORN LASER

MAINTENANCE MANUAL

MORN LASER

SOFTWARE USER GUIDE

COMPANY PROFILE

MORN®

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.

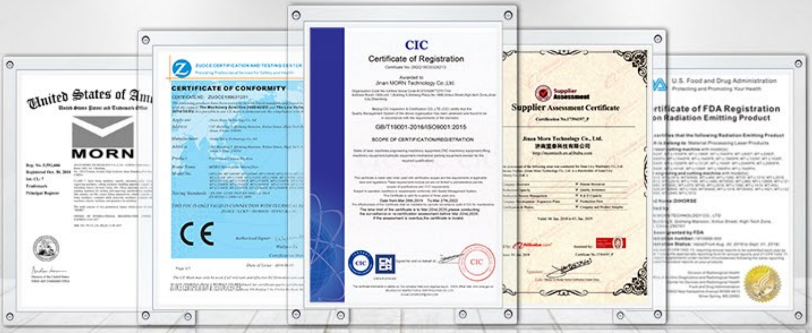
After 20 years of research and development on laser machine manufacturing technology, MORN laser machine series have covered fiber laser marking machine ,fiber laser cutting machine,fiber laser welding machine as well. These high-precision and fast-speed fiber laser machines have now become the major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

OUR CERTIFICATE



United States of Am

MORN

Reg. No. 5,593,666

Registered Oct. 30, 2018

Int. Cl.: 7

Trademark

Principal Register

ZUOCE CERTIFICATION AND TESTING CENTER

CERTIFICATE OF CONFORMITY

CE

CIC

Certificate of Registration

Awarded to

Jinan MORN Technology Co.,Ltd.

GB/T19001-2016/ISO9001:2015

SCOPE OF CERTIFICATION/REGISTRATION

Supplier Assessment

Supplier Assessment Certificate

Jinan Morn Technology Co., Ltd.

济南盟泰科技有限公司

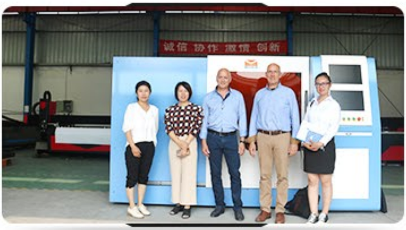
U.S. Food and Drug Administration

Protecting and Promoting Your Health

rtificate of FDA Registration

on Radiation Emitting Product

CUSTOMER VISITS



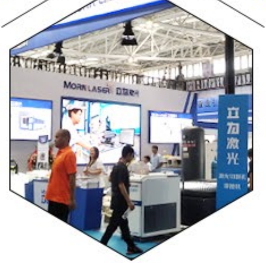
OUR TEAM

MORN

JINAN MORN
TECHNOLOGY CO., LTD.

EXHIBITION

2019 Fiber
Becoming



OUR ADVANTAGE

Alibaba Authentication Enterprise

12 Years Export Experience

20 Years Manufacture Experience

MORN®

OEM

OEM&ODM Service

24 Hours Online
Service

Dealer network all
over the world

FAQ

JINAN MORN TECHNOLOGY CO., LTD.

Q : What materials can fiber laser cut?

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?

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?

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?

We are a factory.

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

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?

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?

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.