



UNIQUE LASER ENGRAVERS

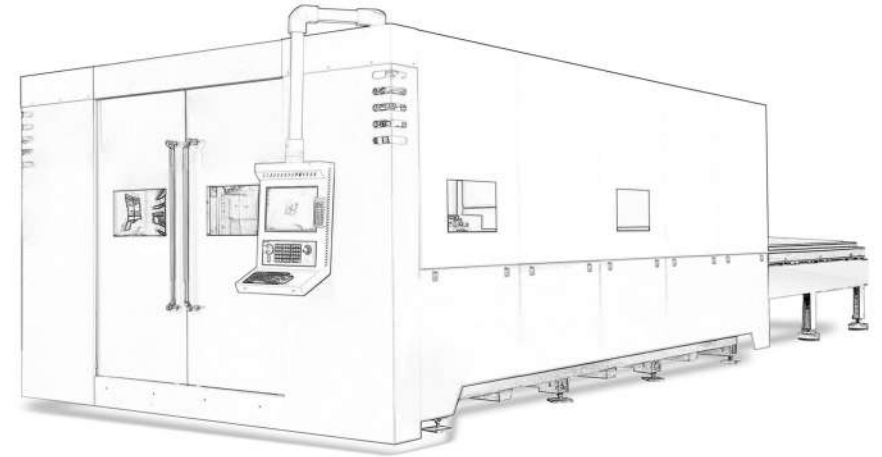
AN ISO 9001:2015 COMPANY

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FIBER LASER CUTTER

www.uniquelaser.net



SHAPE
FUTURE

OUR COMPANY

Founded in March 2002, Anhui Donghai Machine Tool Co., Ltd. (Brand: ADH) is a high-tech enterprise specialize in the production of press brake, hydraulic guillotine, fiber laser cutter, turret punch etc.

- 18 years manufacturing & servicing experience
- Export to over 80 countries
- More than 40 technicians
- Rank top 5 in China

Employee

400

First-line Workers

297

R&D Technician

43

Export Countries

87

WHY US

FIBER LASER CUTTER

STRONG AT
AFTER-SALE SERVICES

QUALITY & PRICE
BEYOND YOUR EXPECTATIONS

FIBER ULF SERIES LASER CUTTER



Technical Parameters

	ULF
Laser power	1000W/1500W/2000W/3000W
Processing area	3*1.5(m)/4*1.5(m)/4*2(m)/6*1.5(m)
Max moving speed	120m/min
Max acceleration	1.2g
Positioning accuracy	±0.05mm
Repeat positioning accuracy	±0.02mm
Working voltage	380v/50Hz
Cooling	Water-cooled

SINGLE TABLE

FIBER ULE SERIES LASER CUTTER

Technical Parameters

	ULE
Laser power	1000W/1500W/2000W/3000W/4000W
Processing area	3*1.5(m)/4*1.5(m)/4*2(m)
Max moving speed	120m/min
Max acceleration	1.2g
Positioning accuracy	±0.05mm
Repeat positioning accuracy	±0.02mm
Working voltage	380v/50Hz
Cooling	Water-cooled



DOUBLE TABLE

FIBER ULE SERIES LASER CUTTER



Technical Parameters

	ULE Super power
Laser power	6000W/12000W/15000W/20000W
Processing area	6*2(m)/6*2.5(m)/8*2.5(m)
Max moving speed	150m/min
Max acceleration	1.5g
Positioning accuracy	±0.05mm
Repeat positioning accuracy	±0.02mm
Working voltage	380v/50Hz
Cooling	Water-cooled

SUPER POWER

FIBER ULFT SERIES LASER CUTTER

Technical Parameters

	ULFT
Laser power	500W/700W/1000W/1500W
Processing area	3*1.5(m)/4*1.5(m)/6*1.5(m)
Cutting diameter of circular pipe	20mm~220mm
Processing length of pipe	3000m/4000m/6000m
Max moving speed	90m/min
Max acceleration	1.2g
Positioning accuracy	±0.05mm
Repeat positioning accuracy	±0.02mm
Working voltage	380v/50Hz
Cooling mode	Water-cooled



PLATE & TUBE

COMPONENT



STANDARD

- Switzerland Raytools Cutting Head
- Domestic Famous Brand Raycus Laser
- Taiwan YYC Rack and HIWIN Linear Rail
- Japan Shimpo Reducer
- Taiwan Delta Servo Motor and Drive
- Shanghai Cypcut Cutting System
- Japan SMC+AirTAG Pneumatic Component
- China Hanli Chiller
- Machine Platform and Accessories

OPTIONAL

- Germany Precitec Cutting Head
- Shenzhen WSX Cutting Head
- Germany BECKHOFF Control System
- Germany IPG Laser Resource
- USA N-light Laser Resource
- Voltage Stabilizer
- Japan Yaskawa Servo Motor and Drive
- Alpha Reducer

Steel plate plug welder rack,with heat treatment
to avoid frame deformation within 20 years.



Auto Focus

The laser cutting head with auto sensor function which is from Switzerland is suitable for different focal lengths and controlled by the system. For the sheet metal with different thicknesses, the focal point will be automatically adjusted in cutting process to achieve the best cutting effect.





IPG 1000W



IPG 2000W



IPG 3000W



IPG 8000W



IPG 12000W



IPG 15000W



IPG 20000W



Raycus 1000W



nLIGHT
1200W / 1500W / 3000W / 5000W / 10000W

CYPCUT CONTROL SYSTEM

Adopts professional Cypcut CNC control software which is powerful, simple, and compatible. It can be compatible with NC documents, DXF, PLT, AI, Gerber and other graphics software formats.

Automatic

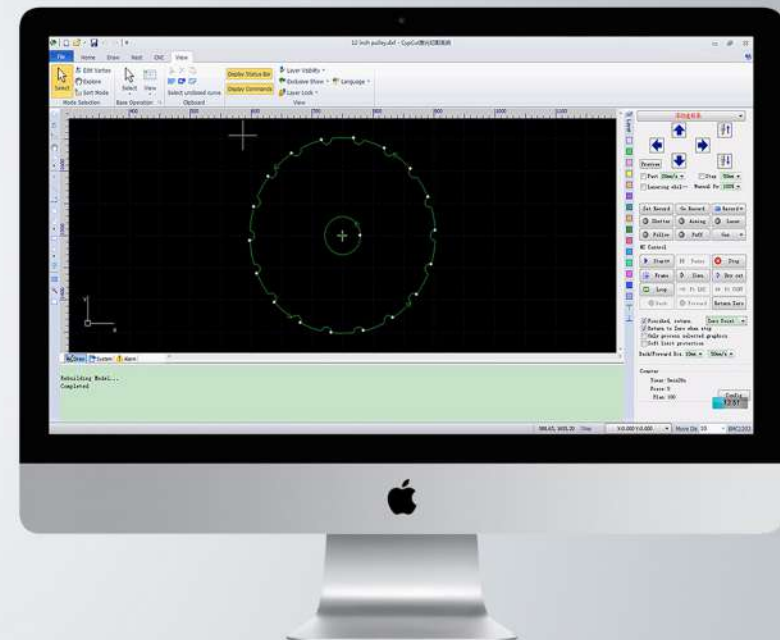
Realize optimizing automatically includes removing duplicate lines, merging contiguous lines, removing tiny graphics, distinguishing between internal and external modes, and sorting, etc...

Intelligent

Realize the intelligent layout of graphics clipping, support multiple graphics input, automatically optimize the cutting sequence, intelligently search the edges, and automatically positioning.

Effective

Adopts the best logic programme and software, supplying the great operation experience, which could increase the metal sheet utilization rate effectively.

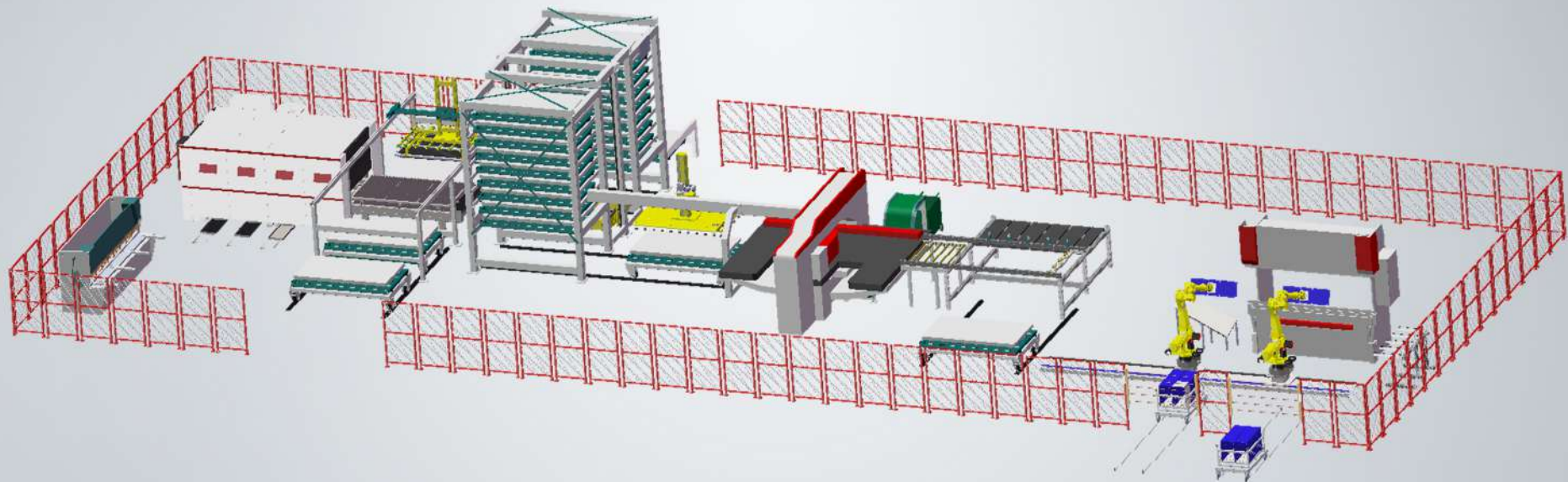
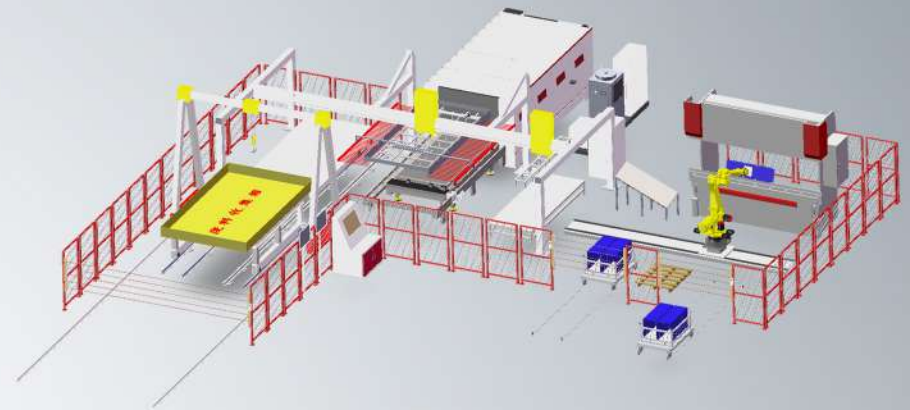


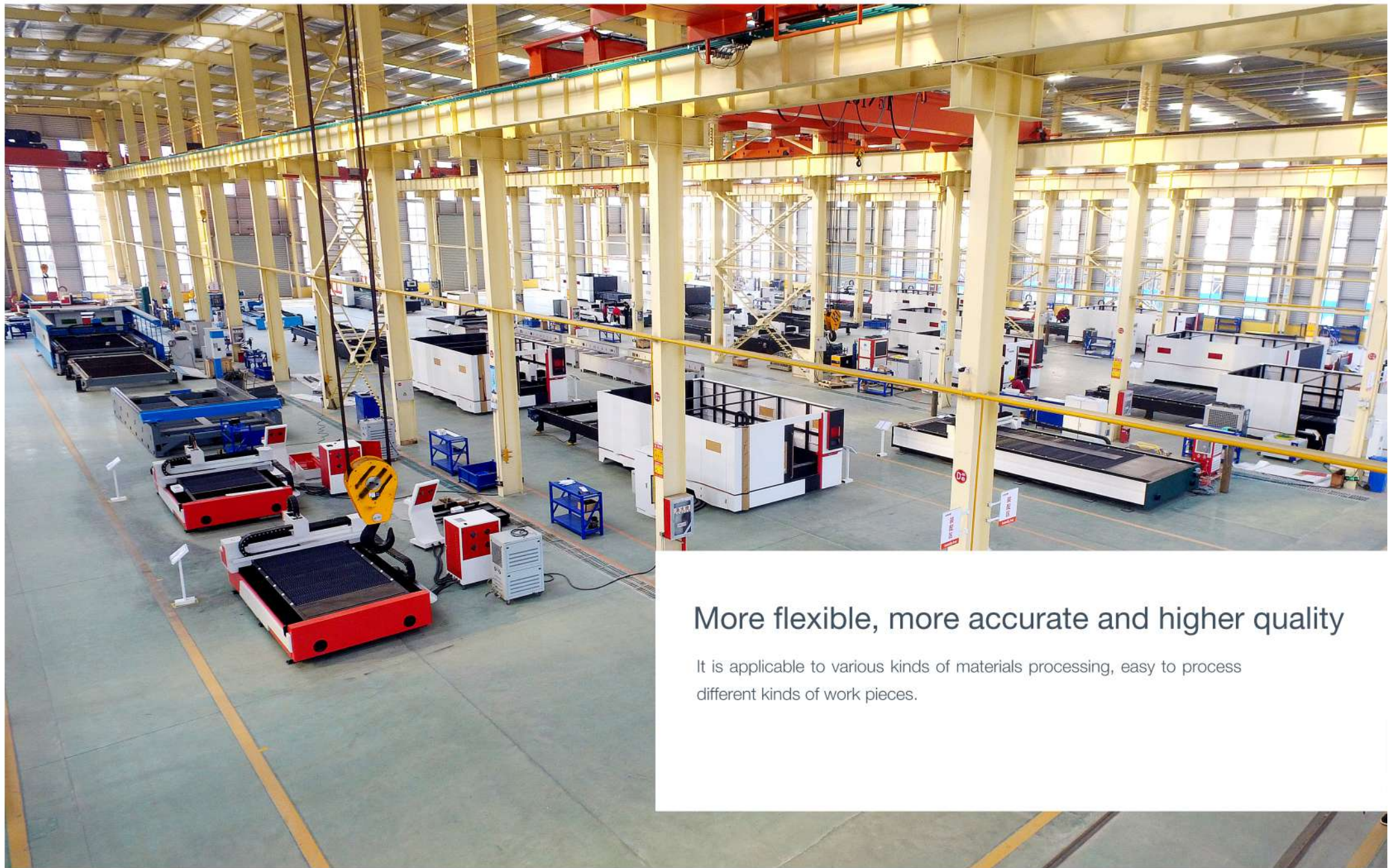
INTELLIGENT PRODUCTION LINE

Automated sheet loading, cutting and blanking. And add a multi-layer library system, It can process batches of various varieties and specifications. Communication and data sharing can be achieved with the production management system. The workpiece sorting system can be selected as needed. Significantly improved processing efficiency, Reduced overall production costs.



FLEXIBLE PRODUCTION LINE



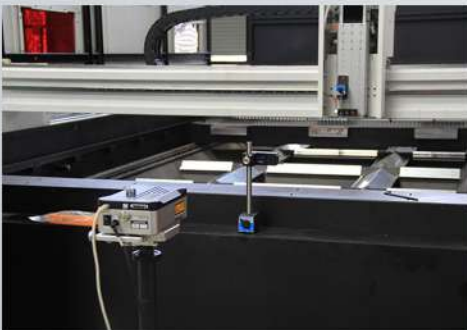


More flexible, more accurate and higher quality

It is applicable to various kinds of materials processing, easy to process different kinds of work pieces.

Interferometric Detection

To detect the accuracy of the X / Y stroke



Dial Gauge Detection

To detect the parallelism, flatness and plane precision.



Plug Gauge Detection

To detect the accuracy of the screw hole between the bed



Autocollimator Detection

To detect the verticality and flatness.



QUALITY CONTROL

LASER CUTTING CAPACITY

