

Shandong Hongniu Laser Equipment Co.,Ltd

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HONGNIU LASER PRODUCT BROCHURE

Professional laser cutting equipment manufacturer

Hongniu laser products have passed the CE certification and ISO9001 certification. In order to meet the different requirements of customers for products we also accept OEM and ODM orders.

Shandong Hongniu Laser Equipment Co.,Ltd

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excellence is endless



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HONGNIU Enterprise profile ➤

Hongniu Laser(Machinery)Equipment Co., Ltd. was established in 2012. The production base is located near Jinan Yaoqiang Airport. It has more than 500 employees, covers an area of about 70,000 square meters, and has five standardized production workshops.

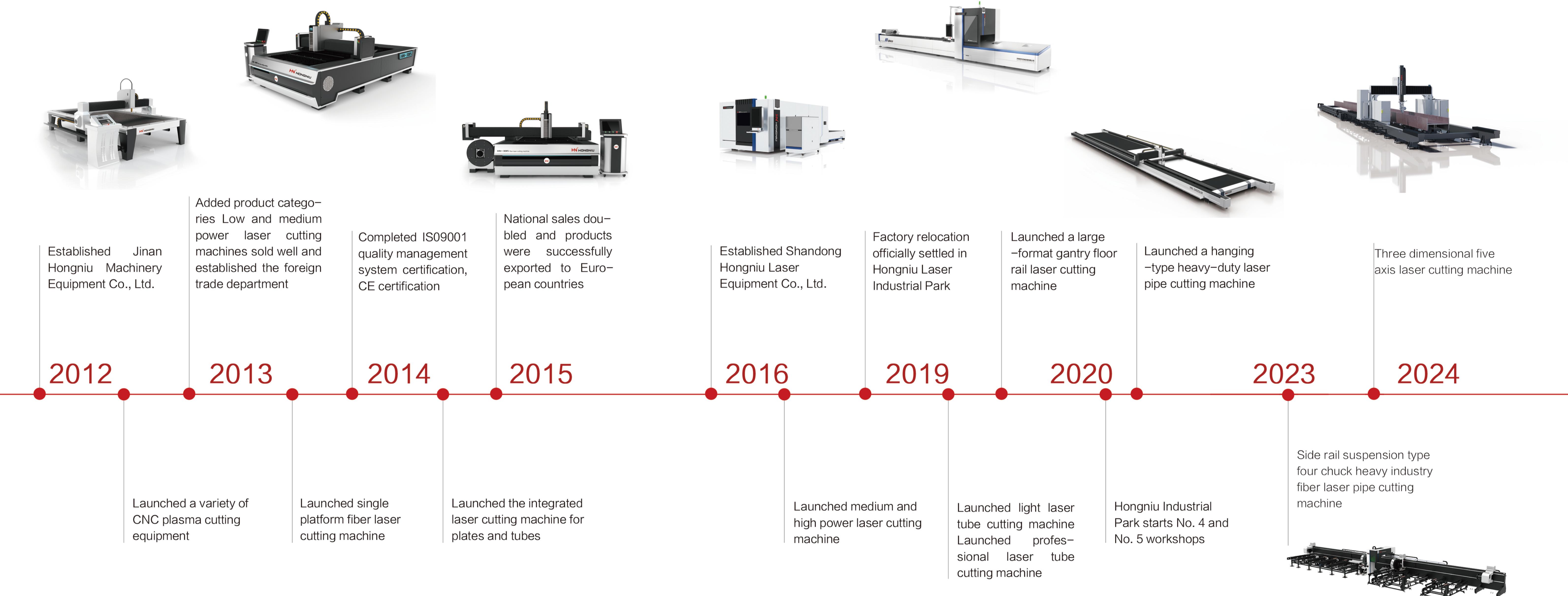
Hongniu Laser has been committed to the R&D, production, sales and service of intelligent CNC products such as fiber laser cutting machines, laser welding machines, laser CNC bending machine cleaning machines.

Our products have been exported to many countries and regions, such as Russia, North America, Asia, Middle East etc., and have high reputation from customers all over the world.

Hongniu laser products have passed the CE certification and ISO9001 certification. In order to meet the different requirements of customers for products, we also accept OEM and ODM orders.

Looking forward to cooperating with you!





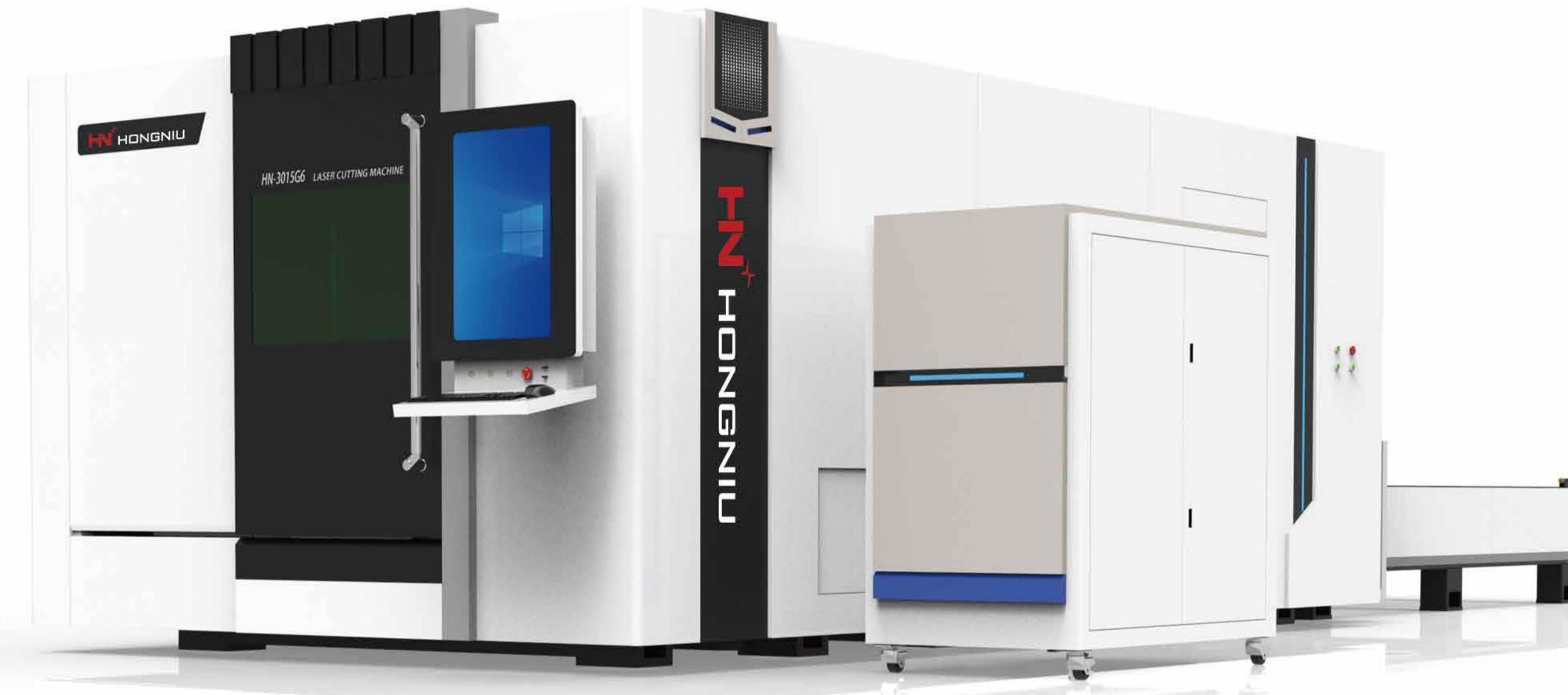


CUSTOMER-CENTRIC



01 GA Series

Enclosed exchange platform laser cutting machines



Product features

- ▶ 16 mm plate welded super heavy duty bed designed for high power
- ▶ Closed design for safe operation escort
- ▶ Double dust duct, large aperture, smokeless processing workshop
- ▶ Double platform, speed up work efficiency
- ▶ The cylinder clamp the moving switchboard to ensure that the table does not shake during cutting
- ▶ Precise dust removal. When the laser head moves to zone A, the dust removal air duct in zone A is opened and the dust removal air duct in other areas is closed
- ▶ Optimize the nail bed design and increase the blade height to create the bed that meets high power and stable production



Product display



Sample display



Specification

| Model | 3015GA | 4020GA | 6025GA |
|------------------------|-------------|-------------|-------------|
| Cutting range | 3000x1500mm | 4000x2000mm | 6000x2500mm |
| Laser power | 1000-12000W | | |
| Repositioning accuracy | ± 0.02mm | | |
| Maximum moving speed | 160m/min | | |



Machine models

02 H Series

Enclosed exchange platform laser cutting machines



Product features

- ▶ Closed design for safe operation escort
- ▶ Double plateform, speed up work efficiency
- ▶ The cylinder clamp the moving switchboard to ensure that the table does not shake during cutting
- ▶ Precise dust removal. When the laser head moves to zone A, the dust removal air duct in zone A is opened and the dust removal air duct in other areas is closed
- ▶ The third generation aviation aluminum profile is standard to increase the strength of the beam and reduce the load of the motor



Product display



Sample display



Specification

| Model | 3015H | 4020H | 6025H |
|------------------------|-------------|-------------|-------------|
| Cutting range | 3000x1500mm | 4000x2000mm | 6000x2500mm |
| Laser power | 1000-12000W | | |
| Repositioning accuracy | ± 0.02mm | | |
| Maximum moving speed | 140m/min | | |



Machine models

03 HSD

Container type enclosed exchange platform fiber laser cutting machine

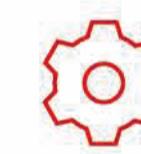


Product features

- ▶ Integrated intensive design, sea transportation can not remove the surrounding sheet metal, saving labor installation costs, transportation safer
- ▶ The control cabinet and laser are placed behind the enclosure to optimize the layout of the equipment
- ▶ The access door is designed to surround the rear of both sides to facilitate the maintenance and overhaul of the moving structure on both sides of the beam
- ▶ Closed design for safe operation escort
- ▶ Precise dust removal. When the laser head moves to zone A, the dust removal air duct in zone A is opened and the dust removal air duct in other areas is closed
- ▶ Double plateform, speed up work efficiency
- ▶ Double dust duct, large aperture, smokeless processing workshop
- ▶ The cylinder clamp the moving switchboard to ensure that the table does not shake during cutting



Product display



Sample display



Specification

| | |
|------------------------|-------------|
| Model | 3015HSD |
| Cutting range | 3000x1500mm |
| Laser power | 1000-12000W |
| Repositioning accuracy | ± 0.02mm |
| Maximum moving speed | 130m/min |



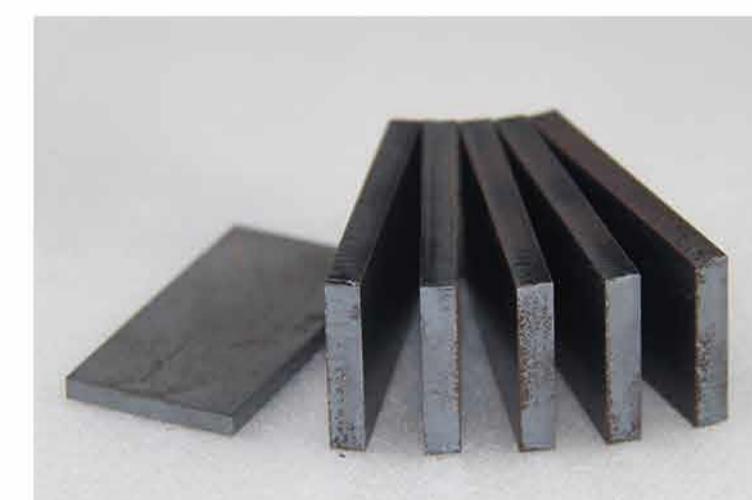
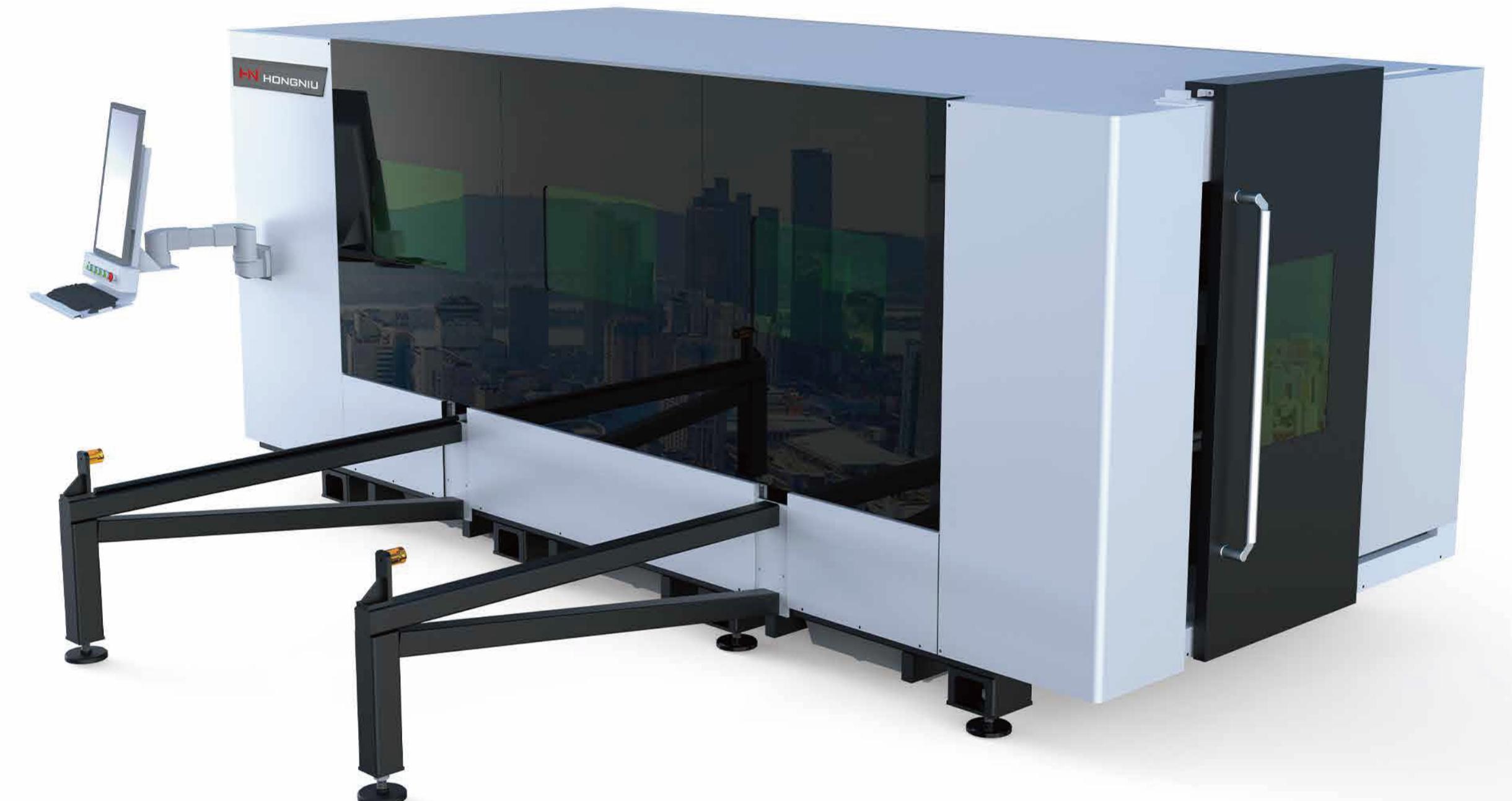
Machine models

04 LS Series

Single platform enclosed fiber laser cutting machine



Product display



Product features

- Integrated intensive design, sea transportation can not remove the surrounding sheet metal, saving labor installation costs, transportation safer
- The electric workbench is used for feeding and unloading, and the operation is simple
- Precise dust removal. When the laser head moves to zone A, the dust removal air duct in zone A is opened and the dust removal air duct in other areas is closed
- Large size electric lifting door, intelligent control, large opening, easy to operate and maintain the laser head
- Closed design for safe operation escort
- Double dust duct, large aperture, smokeless processing workshop



Specification

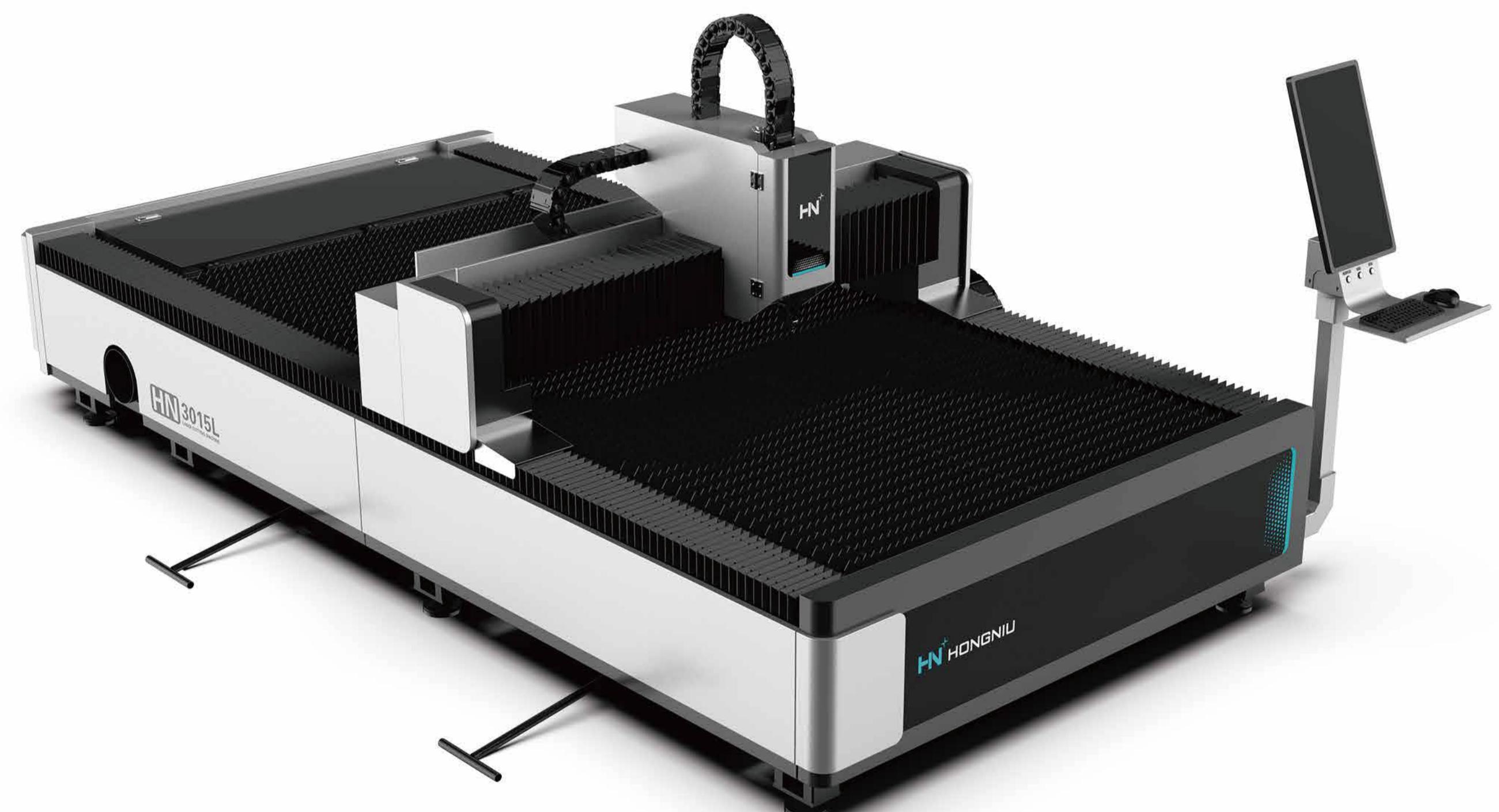
| | |
|------------------------|-------------|
| Model | HN-3015LS |
| Cutting range | 3000x1500mm |
| Laser power | 1000-6000W |
| Repositioning accuracy | ± 0.02mm |
| Maximum moving speed | 90m/min |



Machine models

05 L Series

Single-platform fiber laser cutting machine

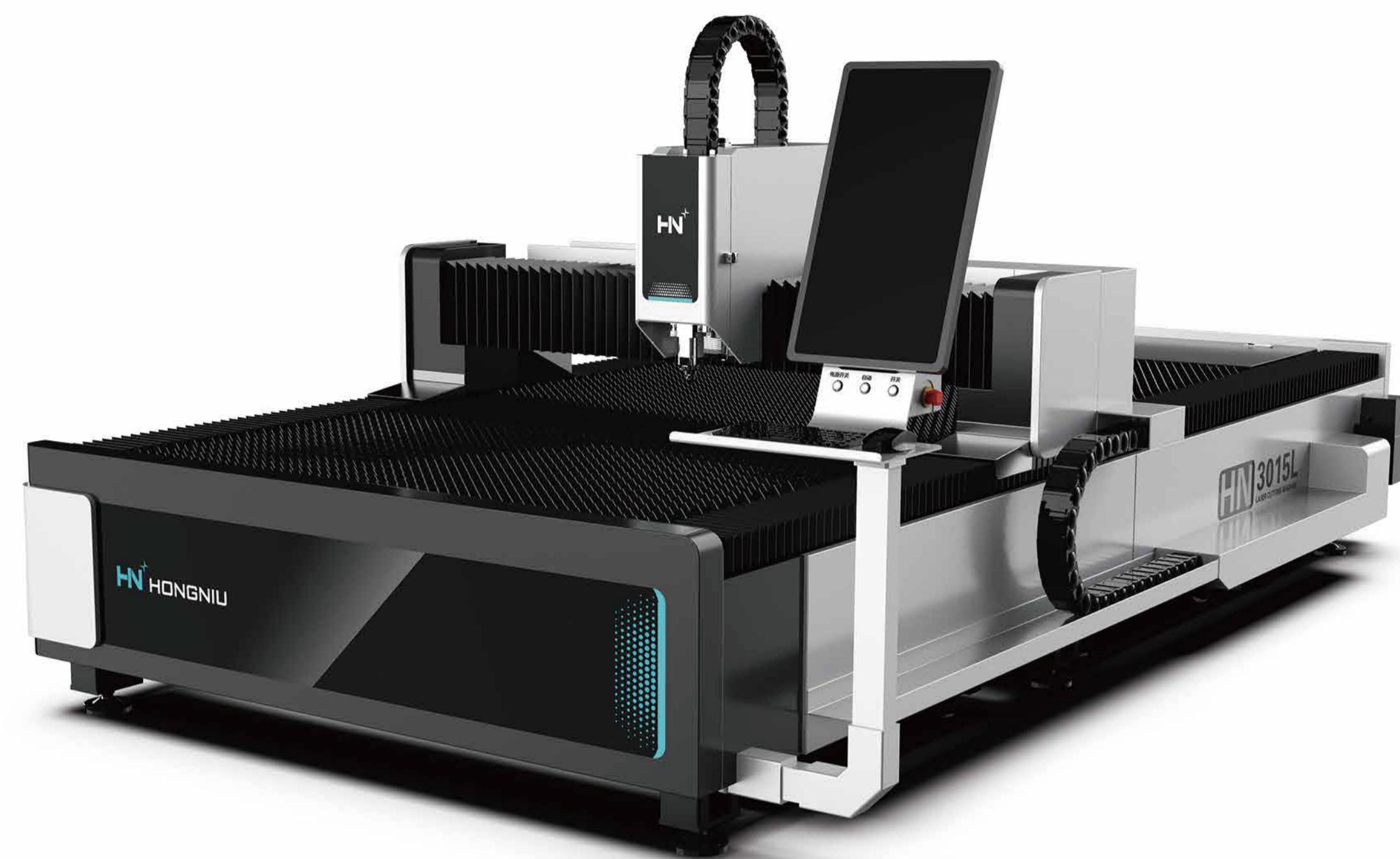


Product features

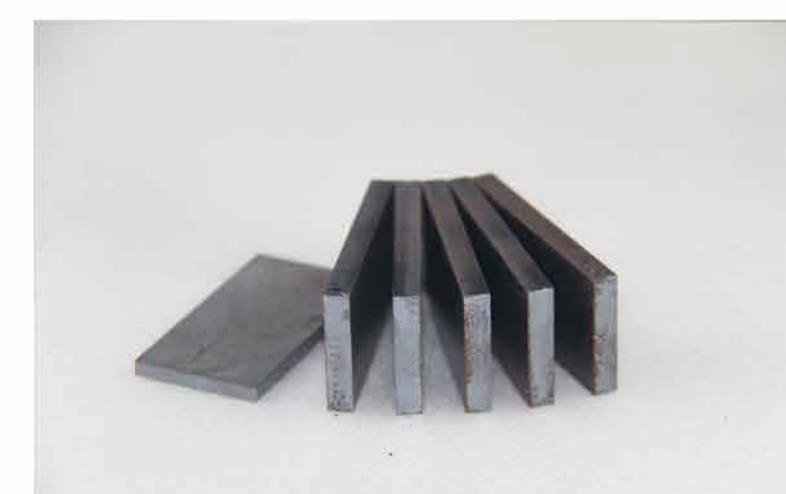
- ▶ Integrated design, one 40HQ can load 8 units of 3015L
- ▶ The control cabinet and laser are placed behind the enclosure to optimize the layout of the equipment
- ▶ The cantilever computer saves space and is more beautiful
- ▶ The third generation aviation aluminum profile is standard to increase the strength of the beam and reduce the load of the motor



Product display



Sample display



Specification

| Model | HN-3015L | HN-4015L | HN-4020L | HN-6015L | HN-6020L |
|------------------------|-------------|-------------|-------------|-------------|-------------|
| Cutting range | 3000x1500mm | 4000x1500mm | 4000x2000mm | 6000x1500mm | 6000x2000mm |
| Laser power | 1000-6000W | | | | |
| Repositioning accuracy | ± 0.02mm | | | | |
| Maximum moving speed | 90m/min | | | | |



06 E Series

Single-platform fiber laser cutting machine

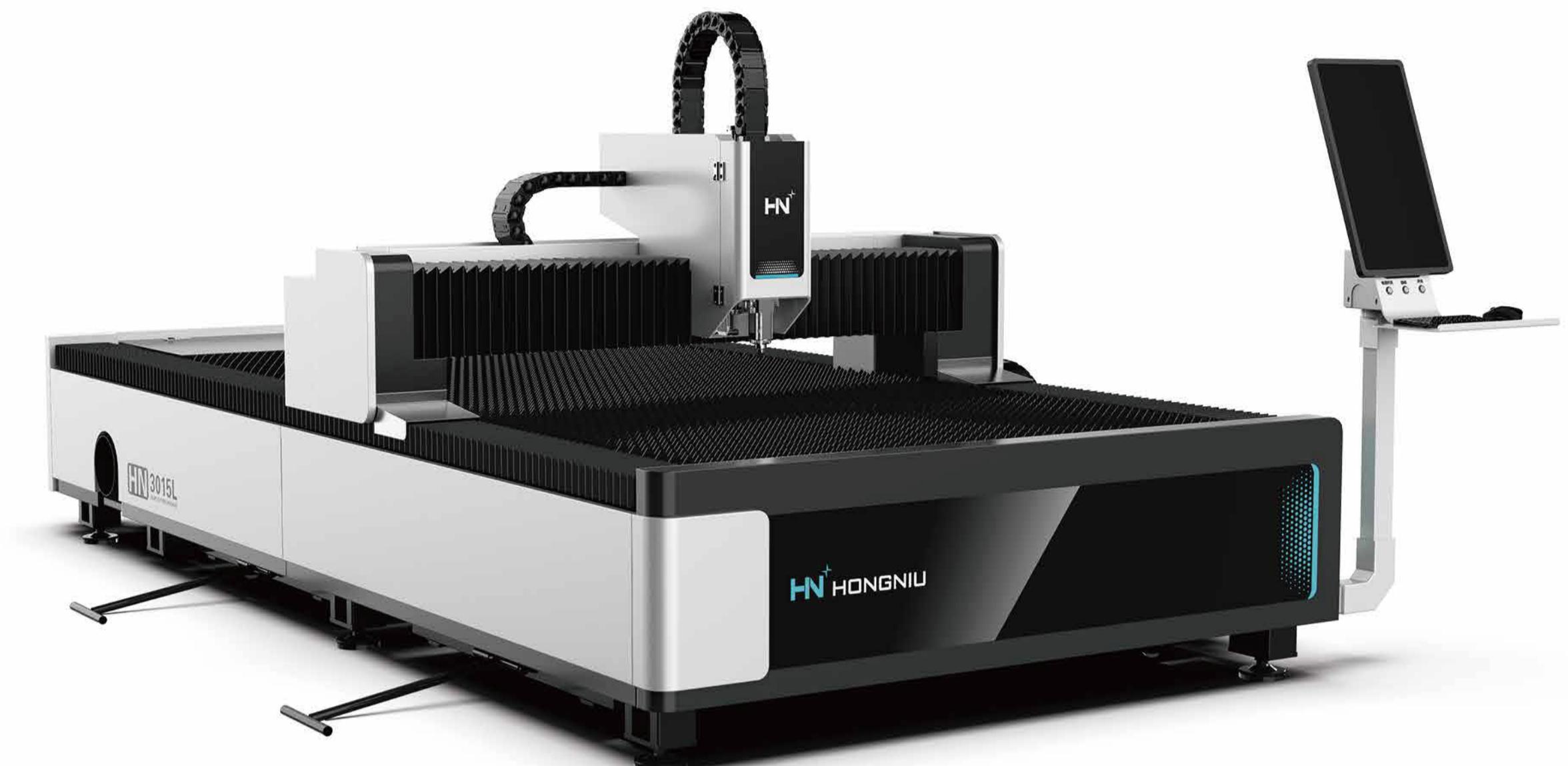


Product features

- ▶ High quality and high precision heavy bed, stable production
- ▶ Double dust duct, large aperture, smokeless processing workshop
- ▶ Precise dust removal. When the laser head moves to zone A, the dust removal air duct in zone A is opened and the dust removal air duct in other areas is closed
- ▶ The cantilever computer saves space and is more beautiful
- ▶ The third generation aviation aluminum profile is standard to increase the strength of the beam and reduce the load of the motor



Product display



Sample display



Specification

| Model | 3015E | 4015E | 4020E | 6015E | 6025E |
|------------------------|-------------|-------------|-------------|-------------|-------------|
| Cutting range | 3000x1500mm | 4000x1500mm | 4000x2000mm | 6000x1500mm | 6000x2500mm |
| Laser power | 1000-12000W | | | | |
| Repositioning accuracy | ± 0.02mm | | | | |
| Maximum moving speed | 130m/min | | | | |



Machine models

07 HJ Series

Exchange platform laser cutting machine



Product features

- ▶ Double plateform, speed up work efficiency
- ▶ The third generation aviation aluminum profile is standard to increase the strength of the beam and reduce the load of the motor
- ▶ High quality and high precision heavy bed, stable production



Product display



Sample display



Specification

| Model | 3015HJ | 4020HJ | 6025HJ |
|------------------------|-------------|-------------|-------------|
| Cutting range | 3000x1500mm | 4000x2000mm | 6000x2500mm |
| Laser power | 1000-6000W | | |
| Repositioning accuracy | ± 0.02mm | | |
| Maximum moving speed | | 130m/min | |



Machine models

08 ER Series

Plate and tube integrated laser cutting machine

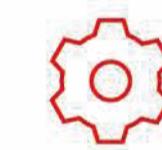


Product features

- ▶ Added rotating shaft for tube processing
- ▶ High quality and high precision heavy bed, stable production
- ▶ The third generation aviation aluminum profile is standard to increase the strength of the beam and reduce the load of the motor
- ▶ The cantilever computer saves space and is more beautiful
- ▶ Precise dust removal. When the laser head moves to zone A, the dust removal air duct in zone A is opened and the dust removal air duct in other areas is closed.
- ▶ Double dust duct, large aperture, smokeless processing workshop



Product display



Sample display



Specification

| Model | 3015ER | 4020ER | 6025ER |
|------------------------------------|-------------------|-------------|-------------|
| Cutting range | 3000x1500mm | 4000x2000mm | 6000x2500mm |
| Laser power | 1000-12000W | | |
| Repositioning accuracy | ± 0.02 mm | | |
| Maximum moving speed | 130m/min | | |
| Chuck Specifications(Max.Diameter) | 160mm,220mm,350mm | | |



09 HR Series

Enclosed exchange platform plate tube integrated machine

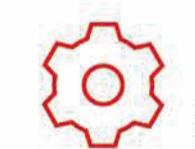


Product features

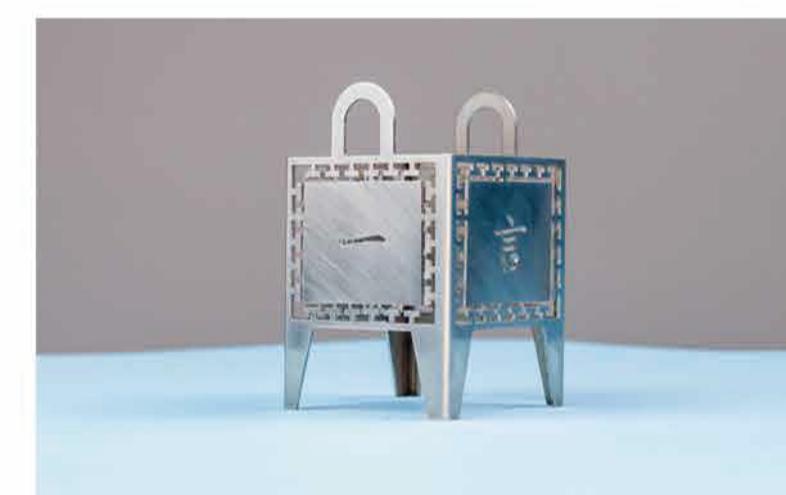
- ▶ Closed design for safe operation escort
- ▶ Added rotating shaft for tube processing
- ▶ High quality and high precision heavy bed, stable production
- ▶ The third generation aviation aluminum profile is standard to increase the strength of the beam and reduce the load of the motor
- ▶ Precise dust removal. When the laser head moves to zone A, the dust removal air duct in zone A is opened and the dust removal air duct in other areas is closed.
- ▶ Double plateform, speed up work efficiency
- ▶ Double dust duct, large aperture, smokeless processing workshop



Product display



Sample display



Specification

| Model | 3015HR | 4020HR | 6025HR |
|------------------------|-------------|-------------|-------------|
| Cutting range | 3000x1500mm | 4000x2000mm | 6000x2500mm |
| Laser power | 1000–12000W | | |
| Repositioning accuracy | ± 0.02mm | | |
| Maximum moving speed | 130m/min | | |



Machine models

10 HU Series

Enclosed type fiber laser cutting machine with automatic loading and unloading material warehouse

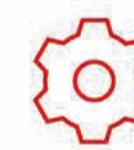


Product features

- ▶ Fully automated production line, matching material warehouse, increase work efficiency, reduce labor costs
- ▶ Precise dust removal. When the laser head moves to zone A, the dust removal air duct in zone A is opened and the dust removal air duct in other areas is closed.
- ▶ Double plateform, speed up work efficiency
- ▶ Double plateform, speed up work efficiency
- ▶ Double dust duct, large aperture, smokeless processing workshop



Product display



Sample display



Specification

| Model | 3015HU | 4020HU | 6025HU |
|------------------------|-------------|-------------|-------------|
| Cutting range | 3000x1500mm | 4000x2000mm | 6000x2500mm |
| Laser power | 1000-12000W | | |
| Repositioning accuracy | ± 0.02mm | | |
| Maximum moving speed | 130m/min | | |



11 GU Series

Multi-gantry automatic uncoiling fiber laser cutting machine



Product features

- ▶ Automatic uncoiling production line, uncoiling, leveling, cutting, receiving in one, Greatly improve work efficiency and reduce labor costs
- ▶ Multiple beams can be processed at the same time
- ▶ Automatic material collection after cutting is optional
- ▶ Fully enclosed or open type models are optional
- ▶ Cutting table with built-in rolling bed

Product display



Sample display



Specification

| Model | 3015GU | 4015GU | 6015GU |
|------------------------|-------------|-------------|-------------|
| Cutting range | 3000x1500mm | 4000x1500mm | 6000x1500mm |
| Laser power | 1000-12000W | | |
| Repositioning accuracy | ± 0.02mm | | |
| Maximum moving speed | 130m/min | | |



Machine models

12 LM Series

Super large size high power ground rail gantry type fiber laser cutting machine

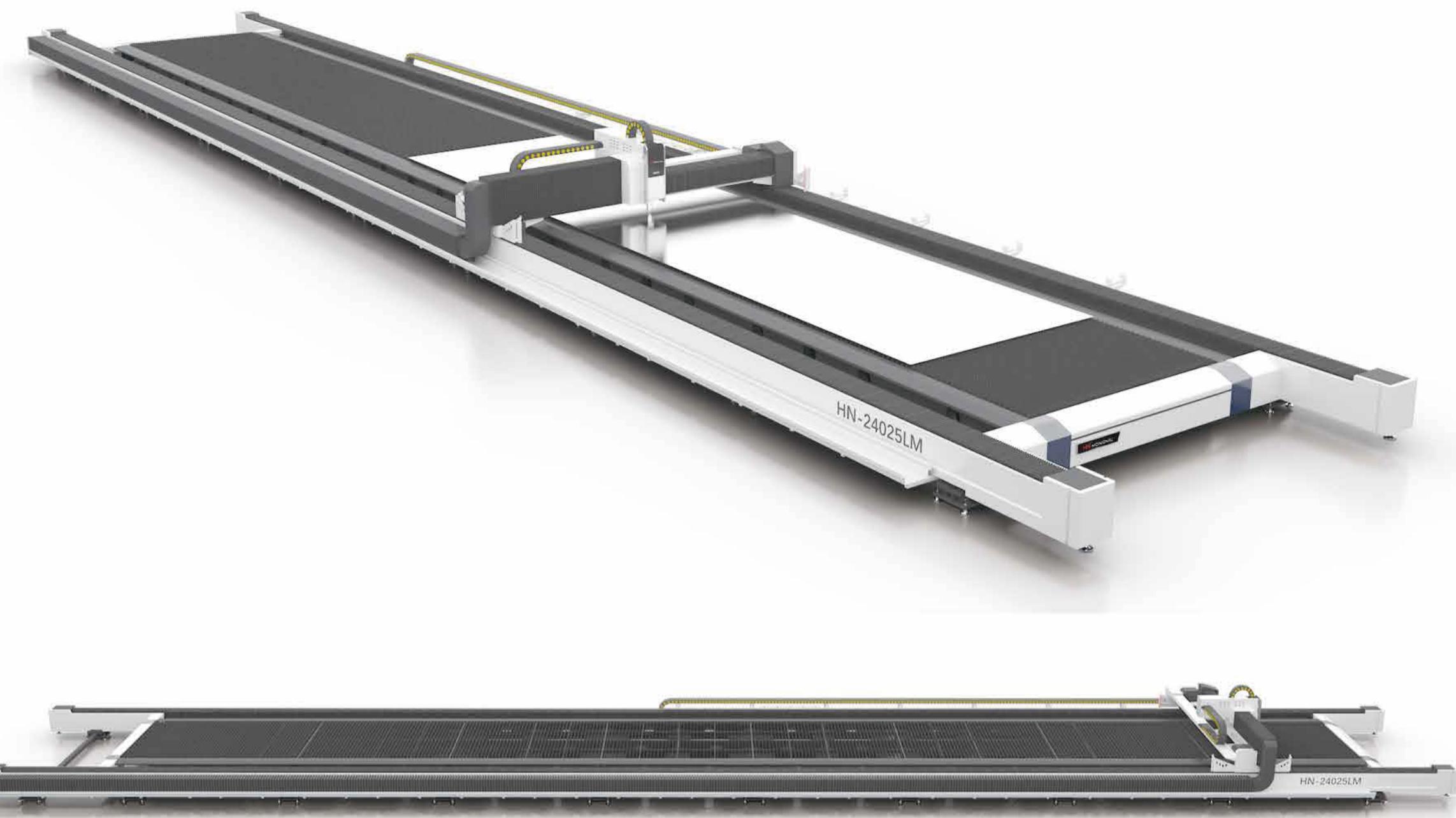


Product features

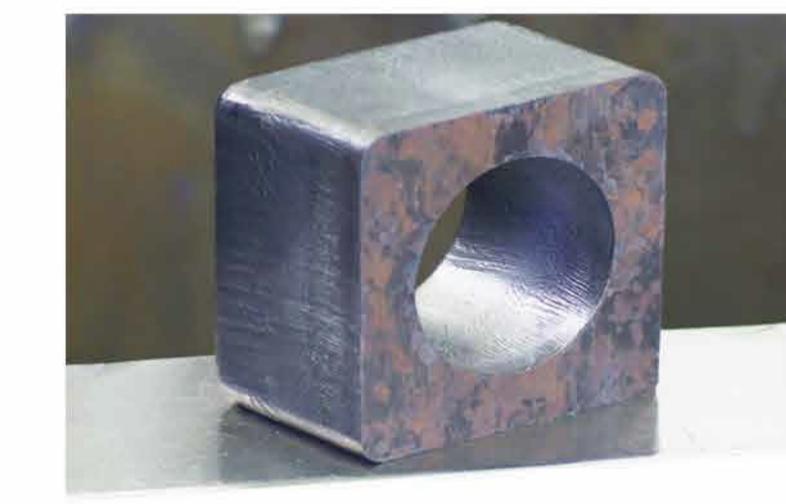
- The separate design of nail bed and frame greatly reduces the influence of long-term laser processing on the accuracy of the bed
- Frame ground rail assembly design, can be disassembled when shipping, reduce transportation costs
- Large format processing can be customized to meet various needs of customers
- Double side installation of light curtain protection to ensure safe production
- Smokeless bed design, the best choice in the market
- The bottom of the bed is connected with a cross brace, which is an exclusive patented technology



Product display



Sample display



Specification

| Type | 14025LM | 24032LM |
|---------------------------------|---------------|--------------|
| Cutting width | 12000x2500mm | 24000x3200mm |
| Cut power | 3000W-120000W | |
| Positioning accuracy | ± 0.03mm/m | |
| Repetitive positioning accuracy | ± 0.02mm/m | |
| Groove cutting | | Optional |



Machine models

13 F Series

Three dimensional five axis laser cutting machine



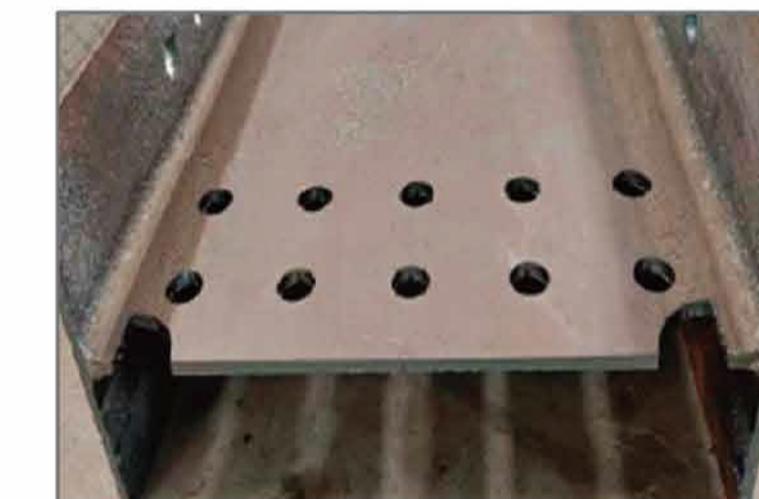
Product features

- ▶ The optimal solution for the beam cutting market, small footprint, low cost and high processing efficiency
- ▶ At present, the selection of pipe bevel processing has been realized; Set plane straight cutting processing, plane groove processing in one, to provide users with a variety of solutions
- ▶ Semi-automatic feeding device optional
- ▶ Gantry frame structure, production and processing more stable
- ▶ The single side cantilever structure is optional, providing a feasible solution for small area factories

Three dimensional seven axis
laser cutting machine
(4 IN 1 optional)



Sample display



Specification

| Model | 13025FA | 26025FA |
|---------------------------------|--|---------|
| Cutting size | width:150~1800mm height: 100~800mm length :13000 or 26000mm other size optional | |
| Cut power | 6000W~30000W | |
| Positioning accuracy | ± 0.15mm/m | |
| Repetitive positioning accuracy | ± 0.15mm/m | |



14 R Series

Professional two-chunks fiber laser pipe cutting machine



Product features

- ▶ Two chuck horizontal standard model, high precision machining
- ▶ The whole machine is equipped with pneumatic pipe support roller as standard to provide support for pipe processing
- ▶ Optional unloading support platform to facilitate long product processing
- ▶ The cutting area is surrounded by a dust-free design

Product display



Sample display



Specification

| Type | 6016R | 6022R | 6035R | 6052R |
|---------------------------------|-----------------------|------------|------------|------------|
| Pipe diameter | 160mm | 220mm | 350mm | 520mm |
| Cutting power | 1000~12000W | 1000~1200W | 1000~3000W | 1000~3000W |
| positioning accuracy | $\pm 0.3\text{mm/m}$ | | | |
| Repetitive positioning accuracy | $\pm 0.2\text{mm/m}$ | | | |
| Cutting length | 3000~12000mm optional | | | |



Machine models

15 RN Series

Professional two-chunks fiber laser pipe cutting machine with automatic loading

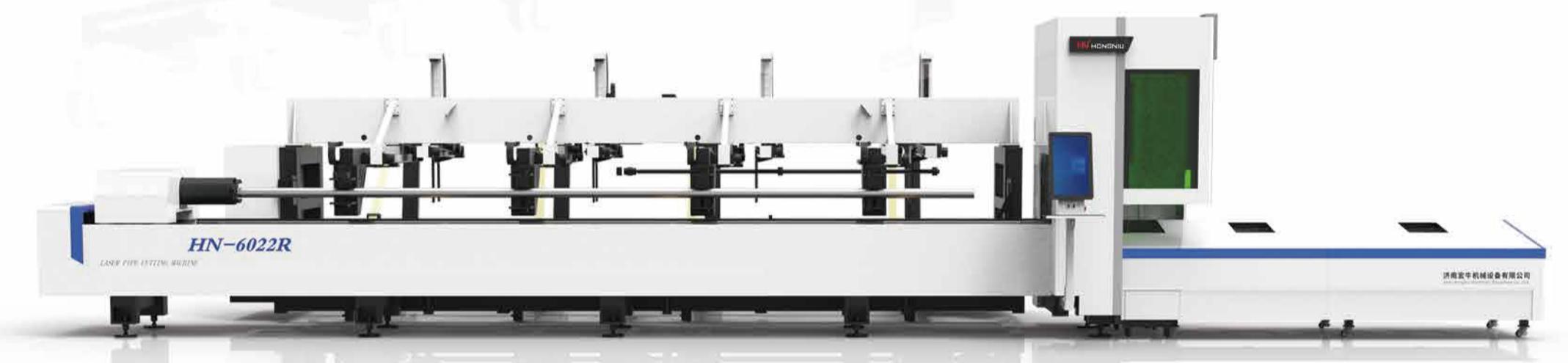


Product features

- ▶ Automatic pipe loading line, improve the efficiency of pipe processing
- ▶ Two chuck horizontal standard model, high precision machining
- ▶ The whole machine is equipped with pneumatic pipe support roller as standard to provide support for pipe processing
- ▶ Optional unloading support platform to facilitate long product processing
- ▶ Ethercat version automatic support is optional to provide better support for rectangular tube cutting and the whole machine runs more smoothly
- ▶ The cutting area is surrounded by a dust-free design



Product display



Sample display



Specification

| Model | 6016SRN | 6022SRN |
|----------------------|-------------|-------------|
| Cutting diameter | 6000x160Rmm | 6000x220Rmm |
| Cutting power | 1000-12000W | 1000-12000W |
| positioning accuracy | ± 0.03mm | |

16 SRN Series

L type two-chunks light duty fiber laser pipe cutting machine with semi automatic loading



Product display



Sample display



Product features

- ▶ Suitable for 120–250 diameter tubular cutting; High speed, higher processing efficiency
- ▶ L shape of structure, with semi-automatic feeding, feeding step is simple and fast
- ▶ The loading adopts chain conveying to transfer the workpiece smoothly and reduce the impact and bump. And the feeding height is relatively low, which can be convenient for manual feeding
- ▶ Ethercat version automatic support is optional to provide better support for rectangular tube cutting and the whole machine runs more smoothly
- ▶ The cutting area is surrounded by a dust-free design



Specification

| | |
|----------------------|--------------------------------------|
| Model | 6012SRN |
| Chuck diameter | 120mm、160mm、220mm、250mm (optional) |
| Cutting power | 1500–6000W |
| positioning accuracy | ± 0.03mm |

17 SN3 Series

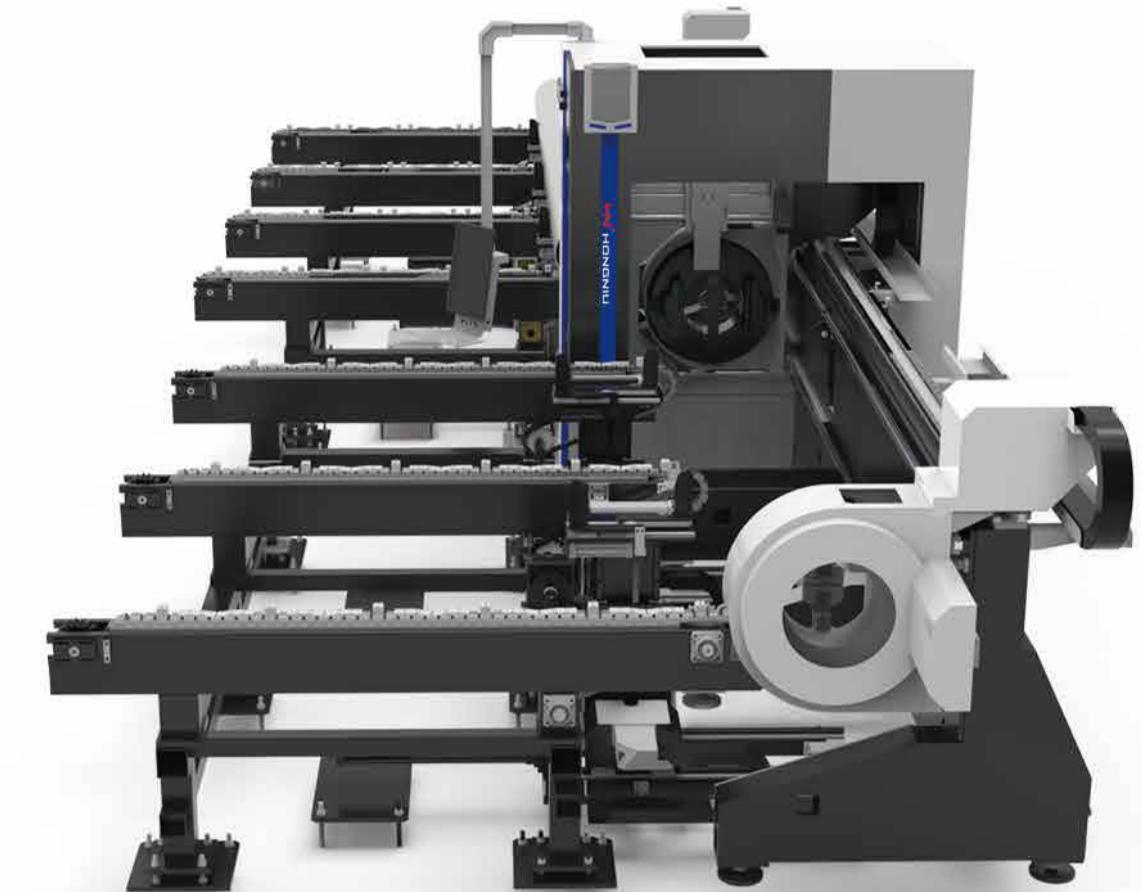
Side rail suspension three-chuck fiber laser tube cutter with semi-automatic loading and unloading



Product features

- ▶ Single pipe automatic feeding, the whole machine feeding stability is higher
- ▶ Three chuck processing, the middle chuck can be moved, can achieve 0 tail material
- ▶ Semi-automatic pipe loading line, improve the efficiency of pipe processing
- ▶ Standard ethercat version follow-up support; The whole machine runs smoothly
- ▶ The cutting area is surrounded by a dust-free design

Product display



Sample display



Specification

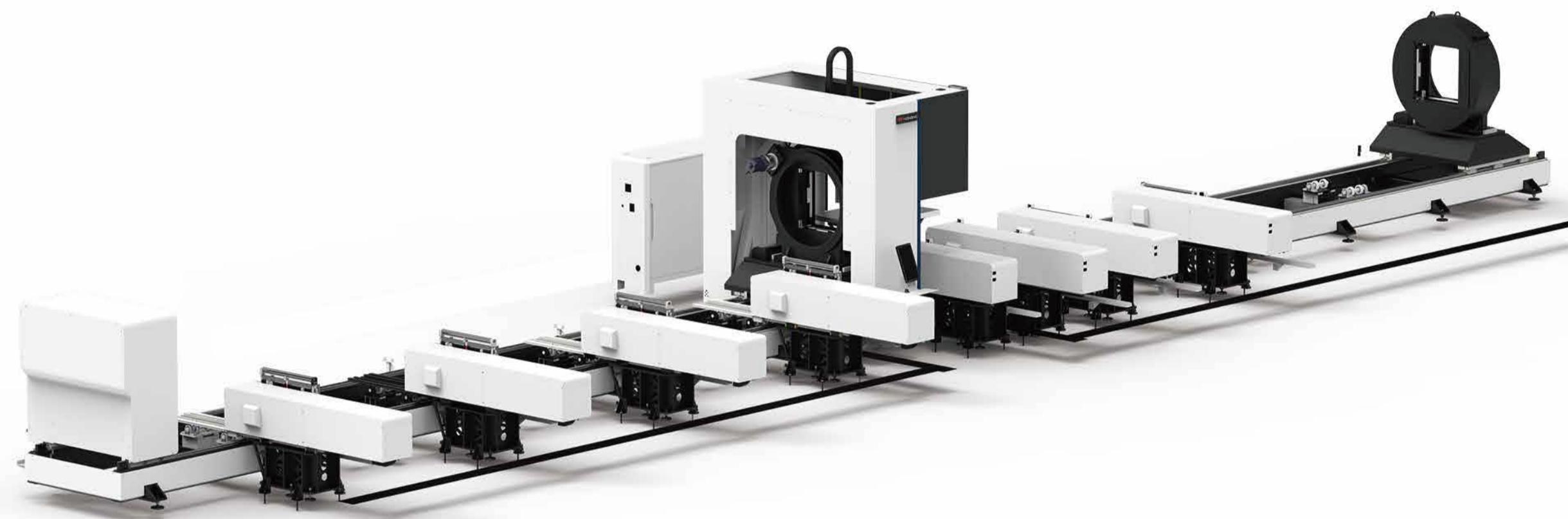
| | |
|---------------------------------|-------------|
| Model | 6035SN3 |
| Cutting length | 6-12M |
| Cut power | 1000-30000w |
| Chuck diameter | 220-630mm |
| Groove cutting | Optional |
| positioning accuracy | ± 0.03mm/m |
| Repetitive positioning accuracy | ± 0.02mm/m |



Machine models

18 RN3 Series

Horizontal rail type three chuck heavy industry fiber laser pipe cutting machine

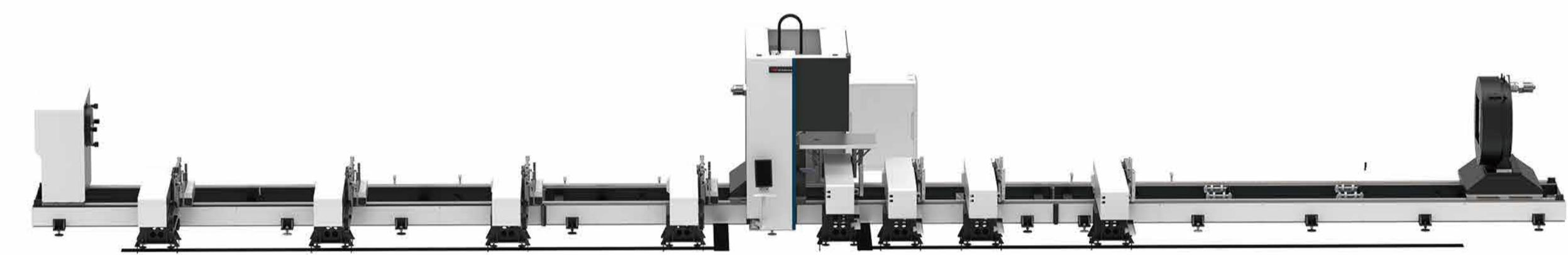


Product features

- ▶ Three chuck processing, the middle chuck can be moved, can achieve 0 tail material
- ▶ Semi-automatic pipe loading line, improve the efficiency of pipe processing
- ▶ Standard ethercat version follow-up support; The whole machine runs smoothly
- ▶ The cutting area is surrounded by a dust-free design



Product display



Sample display

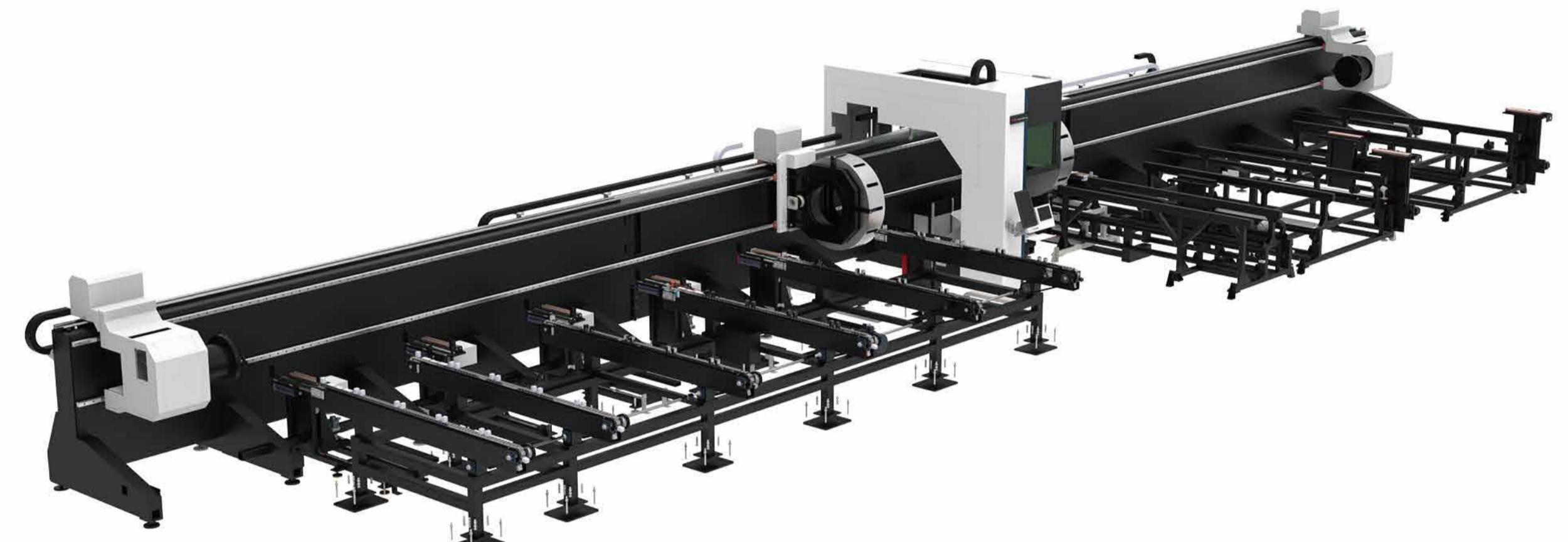


Specification

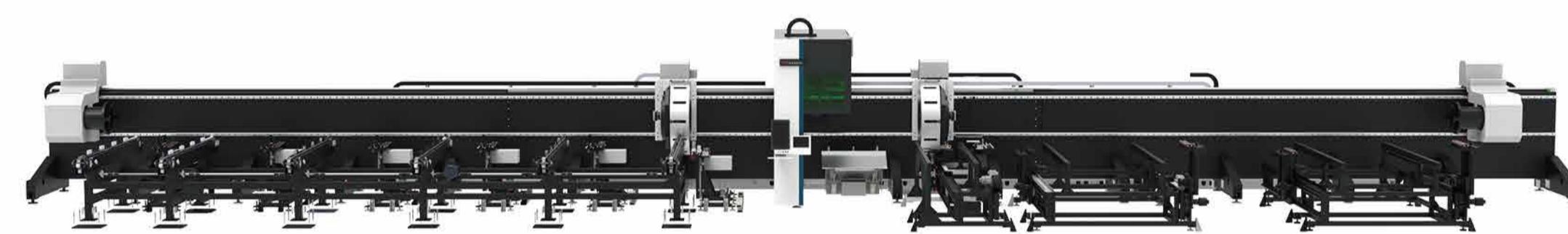
| | |
|----------------------|---|
| Model | 12085RN3 |
| cutting diamete | 220mm、350mm、520mm、630mm、850mm (optiona) |
| Cutting power | 3000-30000W |
| positioning accuracy | ± 0.03mm |
| Cutting length | 6-12M optional |

19 SN4 Series

Side rail suspension type four chuck heavy industry fiber laser pipe cutting machine



Product display



Sample display



Product features

- ▶ Multiple pipes are fed together, and the processing efficiency is higher
- ▶ Compared with the three chuck, the four chuck can achieve the partition of the material, and ensure that the process is more stable
- ▶ Standard ethercat version follow-up support; The whole machine runs smoothly
- ▶ Suitable for heavy and long pipe processing
- ▶ The cutting area is surrounded by a dust-free design

Specification

| | |
|----------------------|--------------------------------------|
| Model | 12063SN4 |
| Chuck diameter | 220mm、350mm、520mm、630mm (optional) |
| Cutting power | 3000~60000W |
| positioning accuracy | ± 0.05mm |



20 Fiber laser cleaning machine



Product features

- ▶ Non-contact cleaning without damage to the part matrix.
- ▶ No chemical cleaning fluid, no consumables, safe and environmental protection.
- ▶ High cleanliness, time saving, and stable laser cleaning system.

Specification

| Model | HN-1500H | HN-2000H | HN-3000H |
|----------------|---|----------|----------|
| Laser power | 1000-3000W | | |
| Cleaning width | F400 0-150/F600 0-225/F800 0-300 | | |
| Cleaning range | Resin, oil, rust, coating, paint, stains, etc | | |

Fiber laser welding machine (4 in 1 optional)



Air-cooled handheld laser welding machine



Product features

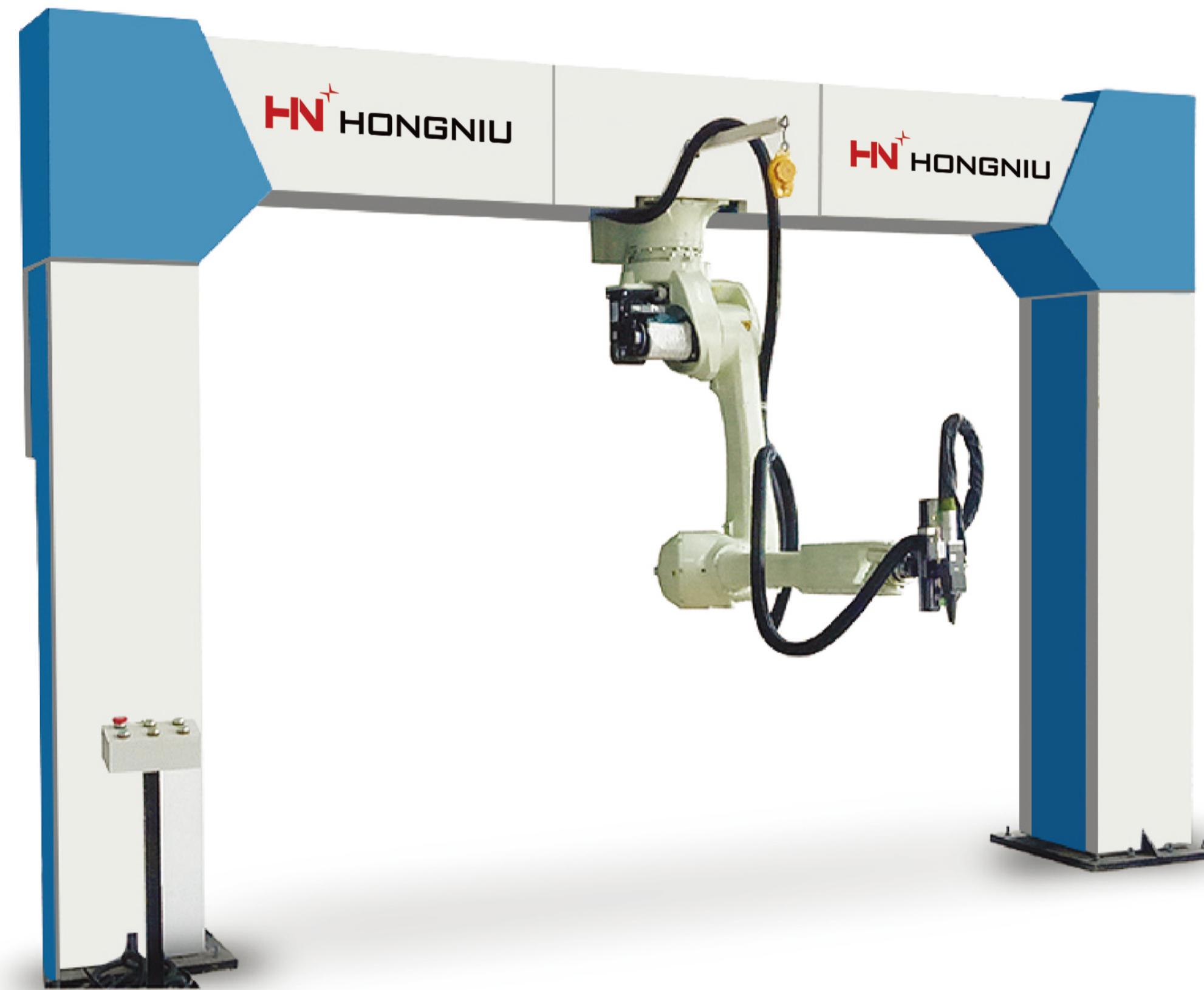
- ▶ The weld seam is smooth and beautiful, reducing the subsequent grinding process, saving time and cost.
- ▶ Air-cooled laser welding machine, no need for water cooling, plug and play, suitable for a variety of high and low temperature environment
- ▶ Laser welding has less consumables and long service life.
- ▶ Safer and more environmentally friendly.

Specification

| Material | Aluminium | Stainless steel | Carbon steel | Galvanized sheet |
|----------|-----------|-----------------|--------------|------------------|
| 1000W | 1.0mm | 1.5mm | 1.5mm | 1.2mm |
| 1500W | 1.5mm | 2.0mm | 3.0mm | 2.5mm |

21 JXS series

3D laser cutting robot



Product features

- ▶ Teaching mode, simple operation, programmable in AS language.
- ▶ Imported manipulator, six-axis linkage.
- ▶ Combining the advantages of stable laser and moving robot arm , it can realize the processing of arbitrary curves and specific curves in 3D space.
- ▶ It is easy to operate and highly intelligent , which greatly reduces the cycle time and ensures the high-speed operation, high accuracy and reliability of the equipment.

Teaching forma :

AS program.

Moving mode :

Manual mode; independent axis
basic coordinates,tool coordinates.

Online mode; Each axis/line,arc interpolation.

Storage capability:

8MB.

General signal:

Outside operation signal; emergency stop,
outside keeping signal.

Output and input:

32+32.



Specification

| Product Model | HN-JXS | | | | | | | | |
|------------------------|--------------------------------|---|------|------|------|--|--|--|--|
| Arm span | 1.4m | 1.7m | 1.8m | 1.9m | 2.0m | | | | |
| Spatial freedom | 6axis | | | | | | | | |
| Repositioning accuracy | ± 0.1mm | | | | | | | | |
| Output power | 1000-3000W | | | | | | | | |
| Central wavelength | 1080nm | | | | | | | | |
| Input power | 380V/50HZ/100A 220/50HZ/2KW | Teach pendant—380V/50HZ/100A Laser generator—220V/50HZ/2KW | | | | | | | |
| Cooling system | Water chiller | | | | | | | | |
| Programming mode | Teach Pendant | | | | | | | | |



Machine models

22 HN-409

Three dimensional four axis laser pipe cutting machine



Product features

- ▶ The processing speed is fast, and the acceleration can be as high as 1.2G.
- ▶ Strong applicability, can cut round tubes, square tubes, special-shaped tubes.
- ▶ Comes with nesting software for fast programming.
- ▶ Self-developed system: supports bus, fast response, simple operation, and secondary development can be carried out according to requirements.
- ▶ Short tail: 40–60mm. Fully automatic feeding (optional).



Sample display



Specification

| | |
|----------------|---------------------------|
| Model | HN-409 |
| power | 1000–3000W |
| cutting range | Φ 12–85 □ 12*12 □ 60*60mm |
| length range | ≤6200mm |
| machine size | 8400*1750*1900mm |
| machine weight | 2.5t |
| acceleration | 1.2g |



23 HN-509

Three dimensional five axis laser pipe cutting machine

Sample display



Product features

- The processing speed is fast, and the acceleration can be as high as 1.2G.
- Strong applicability, can cut round tubes, square tubes, special-shaped tubes.
- Comes with nesting software for fast programming.
- Self-developed system: supports bus, fast response, simple operation, and secondary development can be carried out according to requirements.
- Short tail: 40–100mm. Fully automatic feeding (optional).

Specification

| | |
|----------------|------------------------|
| Model | HN-509 |
| power | 1000–3000W |
| cutting range | Φ12–85 □12*12 □60*60mm |
| length range | ≤6200mm |
| machine size | 8400*1750*1900mm |
| machine weight | 2.8t |
| acceleration | 0.8g |

24 CNC bending machine



Product features

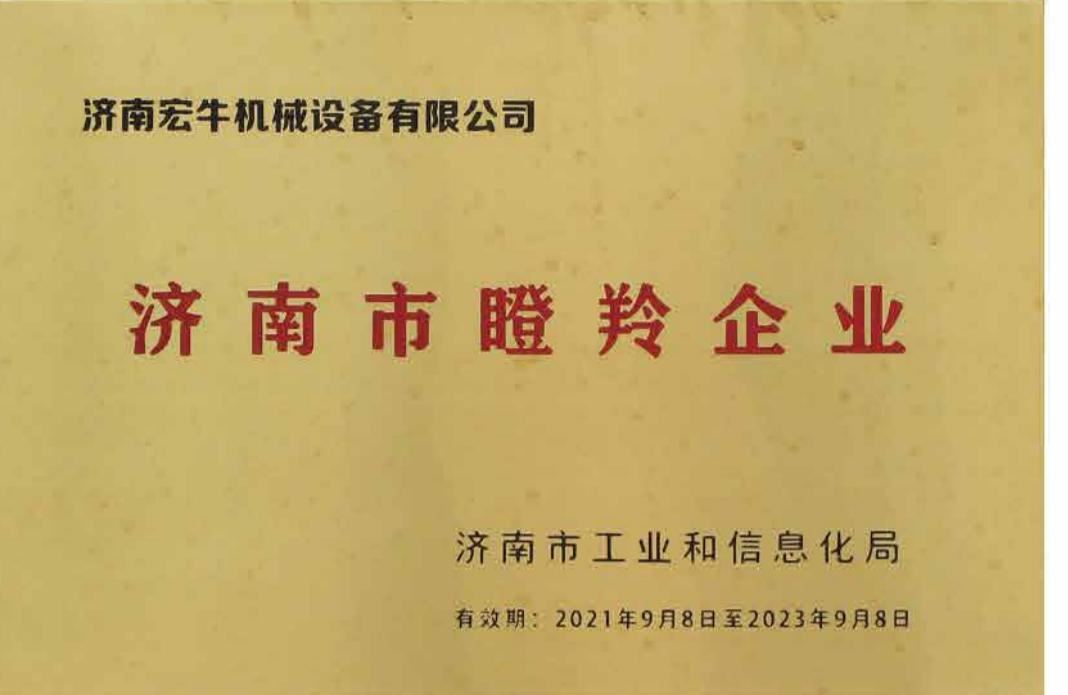
- ▶ Oil-electric hybrid, servo control of main pressure, pressure closed-loop control, automatic tracking of each tool pressure
- ▶ Boot motor zero rotation, pressure return super quiet, comprehensive energy saving about 50-70%;
- ▶ It can support multi-unit servo supporting material, can support robot interaction, support dual linkage, and can access the automatic complete set of growth lines
- ▶ Standard multi-function fast clamp, easy to install and replace the die quickly, optional hydraulic clamping
- ▶ The stroke is large, the opening height is large, and the processing space is better for the special-shaped workpiece and large part processing

Sample display



Technical Parameters

| Machine type | Name | HN0516 | HN0725 | HN1032 | HN1041 | HN1045 | HN1641 | HN2041 | HN2061 | HN2541 | HN4041 | HN5061 | | | | |
|---------------|---|--|--------|---------|-----------|--------|--------|--------|--------|--------|--------|--------|--|--|--|--|
| A | Long (mm) | 1700 | 2780 | 3350 | 4350 | 4850 | 4360 | 4360 | 6340 | 4360 | 4360 | 6265 | | | | |
| B | Width (mm) | 1600 | 1600 | 1600 | 1600 | 1720 | 1750 | 1800 | 1800 | 1900 | 3215 | 3450 | | | | |
| C | High (mm) | 2050 | 2150 | 2820 | 2850 | 2850 | 2900 | 2900 | 2900 | 2900 | 4250 | 5070 | | | | |
| D | Table height (mm) | 850 | 850 | 850 | 850 | 850 | 850 | 850 | 950 | 950 | 1100 | 1200 | | | | |
| E | Full length (mm) | 2200 | 3380 | 3860 | 4860 | 5260 | 4870 | 4870 | 6860 | 4870 | 5000 | 6775 | | | | |
| Parameter | | | | | | | | | | | | | | | | |
| | Nominal pressure KN | 500 | 700 | 1000 | 1000 | 1000 | 1600 | 2000 | 2000 | 2500 | 4000 | 5000 | | | | |
| Workbench | Length (mm) | 1600 | 1600 | 1600 | 1600 | 1720 | 1750 | 1800 | 1800 | 1900 | 3215 | 3450 | | | | |
| | Lidht (mm) | 60/80/100/200 | | | | | | | | | | | | | | |
| | Distance between columns (mm) | 1230 | 2100 | 2700 | 3300/3600 | | | | 5100 | 3300 | 3300 | 5100 | | | | |
| | Throat Depth (mm) | 260 | 320 | 400-550 | | | | | | | | | | | | |
| | Slider stroke (mm) | 200 | 200 | 200-250 | | | | | | | | | | | | |
| | Maximum opening height (mm) | 495 | 495 | 545 | 545 | 545 | 545 | 545 | 545 | 600 | 600 | | | | | |
| Speed of work | Get off (mm) | 240 | 200 | 200 | 200 | 200 | 180 | 180 | 180 | 160 | 130 | 100 | | | | |
| | Work into (mm) | 0-12 | | | | | | | | | | | | | | |
| | Return journey (mm) | 200 | 180 | 160 | 160 | 160 | 150 | 140 | 140 | 140 | 100 | 85 | | | | |
| | Back gauge maximum stroke (mm) | 600 maximum positioning distance 1010 | | | | | | | | | | | | | | |
| | Deflection compensation system (mm) | Mechanical Compensation/Hydraulic Compensation | | | | | | | | | | | | | | |
| | Main motor power (Kw) | 5.5 | 7.9 | 7.9 | 7.9 | 7.9 | 11 | 15 | 15 | 18.5 | 45 | 63 | | | | |
| | Fuel tank capacity (L) | 160 | 210 | 350 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | 450 | | | | |
| | Machine weight (Kg) | 4000 | 6500 | 9300 | 11000 | 11500 | 13800 | 14800 | 20500 | 15000 | 32600 | 51000 | | | | |
| | External power cord (mm ²) | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | | | |





Our service tenet

SERVICE PRINCIPAL

24 hours after sale service.

The company promises to provide free warranty and lifelong maintenance according to different models and power.

Provide life-long free technical consultation, software upgrade and other services

we can provide English manual and installment videos.

we can provide overseas service.

**Win-win cooperation
serves the world**