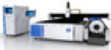
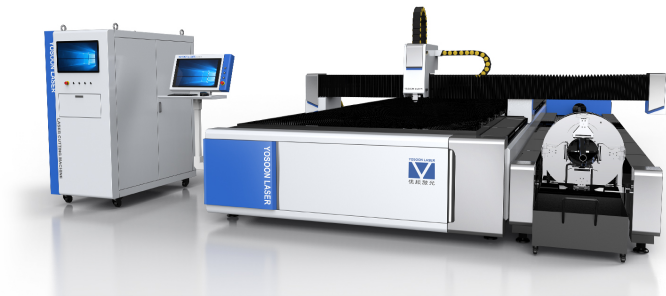


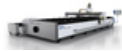


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# YS-TS/H series plate and tube integrated fiber laser cutting machine

Category  
光纤激光切割机  
(/product/guang-xian-ji-guang-qie-ge-ji-52)  
机型特点:

- ◆It can cut rectangle tube, square tube, oval tube, round tube and profile tube and angle steel, channel steel and other profiles at high speed.
- ◆With high speed, high precision, high cost performance, etc. ◆Full servo-driven electric clamping type chuck in front and rear, clamping diameter 10-320mm, chuck using extended jaws. ◆Save tail material, speed adjustable, easy to operate, with low noise, high speed and high precision. ◆Can cut coherent line, best choice for professional production of pipe, steel structure and pipeline.



0  
Description

Parameters  
Samples  
Video

Laser cutting machines:  
Flat Laser Cutting Machines,Plate and tube laser cutting machine,High Power Laser Cutting Machine

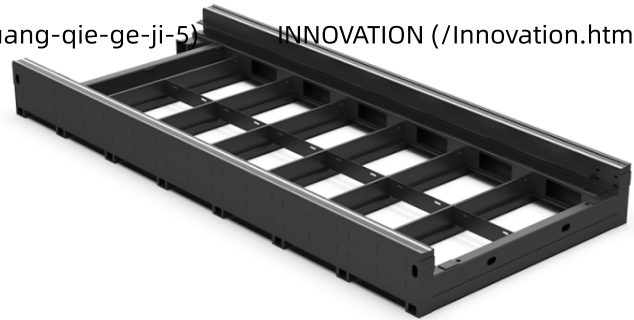


## • Laser head for fiber optics

The ProCutter cutting head has an auto-focus system for fast focus. The lightweight and slim design ensures fast acceleration performance and cutting speed. Accurate and fast pitch measurement without drift even at very high acceleration. Flexible focal length adjustment according to the thickness of the sheet makes it fast and easy to process different thicknesses of sheets.

## • Plate welding bed

It adopts high quality carbon steel plate welding, mortise and tenon structure, which is strong and durable and can withstand 500Mpa tensile force. The structural material is annealed at high temperature to eliminate the stress produced by welding, so that the bed maintains good mechanical properties such as tensile, toughness, hardness and resistance to deformation, ensuring long-term stable operation of the equipment.



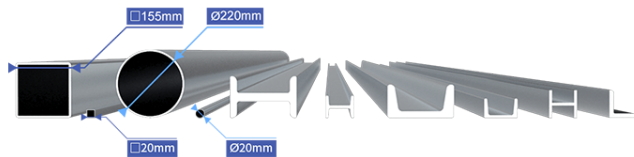
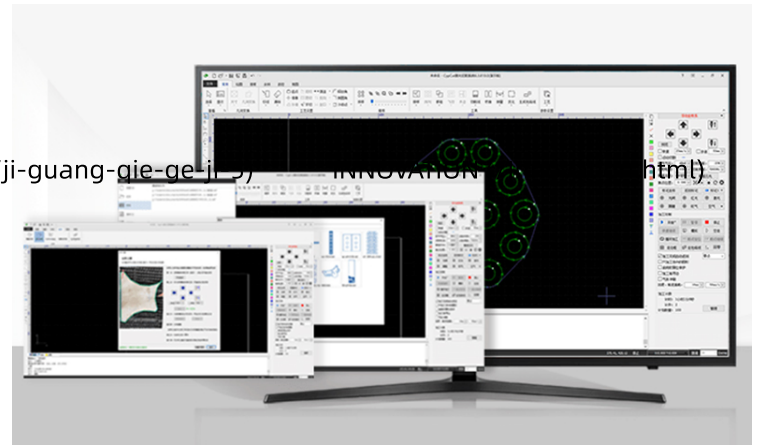
## • Aircraft aluminum crossbeam

The aerospace aluminum is manufactured using aerospace standards and refined after artificial aging and solution treatment, so that the hardness of the beam can reach T6, while having characteristics such as corrosion resistance, oxidation resistance, toughness and good ductility. The light weight facilitates high speed movement during processing, and also has the feature of high flexibility, which can greatly increase the processing speed while meeting the precision.



## • Intelligent Operating System

Professional intelligent control system with automatic nesting function stable performance, fast operation, support for a variety of common file formats, DXF, PLT simple and fast operating system, a key to import multiple types of cutting graphics, accurate cutting instructions, so that the user experience more excellent results.

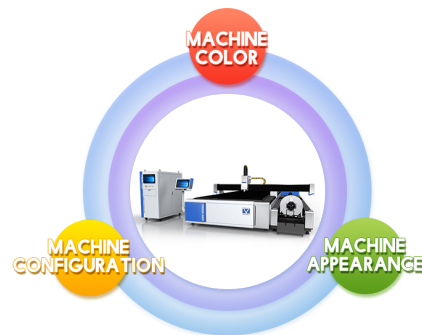


## • Cutting many types of pipes

Powerful performance, no tube not cut, used to cut square tube, round tube, rectangular tube, oval tube, waist-shaped tube, D-shaped tube, hexagonal tube; square tube  $\Phi 20 \times 20$ - $\Phi 155 \times 155$ mm, round tube  $\Phi 20$ - $\Phi 220$ mm and other shapes of shaped tubes.

## • Customized Services

Customize exclusive body color, configuration, appearance, etc. according to different needs of customers. Mass production and fast delivery.



# • Material Applications

Cutting stainless steel, carbon steel, alloy steel, spring steel, copper plate, aluminum plate, gold, silver and other metal plates and tubes.

# • Processing method

Plate cutting, tube cutting.

Previous  
YS-P/G Series Practical Fiber Laser Cutting Machine for Tubes  
(/product/YS-PG-Series-Practical-Fiber-Laser-Cutting-Machine-for-Tubes-96.html?productCatId=52)  
Next  
YS-D/H Series Switching Tabletop Fiber Laser Cutting Machine  
(/product/YS-DH-Series-Switching-Tabletop-Fiber-Laser-Cutting-Machine-94.html?productCatId=52)

# • Model Features

- One machine for two uses
  - Intelligent Collision Avoidance
- Automatic obstacle avoidance
  - Common Edge Cutting
- Extremely fast piercing
  - De-slugging process

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