

Tube laser cutting machine



Model Introduction:

Tube laser cutting machine is a precision cutting machine and specialized developed for pipe industry by Herolaser, used to once shaping of cutting round pipe, square pipe and irregular pipes, which not limited to the length of the pipe, with high automaticity, directly lead in three-dimensional graphics, automatic recognition cutting path, and precision high-speed processing. Automatic loading and unloading systems are optional. The system supports background remote operation.

Model Features:

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- 1 Adopts all- through CNC rotary chuck, large passable diameter of pipes, the largest diameter is 85mm.
- 2 Independent innovative designed secondary circulating feed system, cut longer mosaic graphics within a limited range of travel.
- 3 Integrated cutting system, high strength automation , fast dynamic response.
- 4 Equipped with multiple different auxiliary gas inlet system, automatic conversion between high pressure and low pressure and different gases.

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Application Range:

Carbon steel, stainless steel, alloy steel, gold, silver, aluminum, and other metal pipe. Suitable for metal plate, metal parts, doors and windows, kitchenwares, handicrafts metal pipe industry

Technical specifications

Laser type	Fiber Laser
Laser power	500W / 750W / 1000W / 3000W
Cutting diameter	Round pipe 15-90mm square tube 15-65mm
Cutting thickness	up to 3.0mm thickness
Cutting width	0.05mm - 0.2mm
Cutting speed	≤10m / min
Cutting accuracy	≤0.2mm
Cooling	water
Cutting Pressure Requirements	0.2 - 1.5 Mpa (oil-free air compressors and air dryers)
The maximum power consumption	6KW
Power supply	380V / 50HZ 60A
Device dimensions	W 1400mm × H 2000 mm × D 41000mm
Weight	2600Kg
Optional matching	Smoke purification and recovery System
Equipment effective travel	2000mm

Sample pictures



Video link

https://www.youtube.com/watch?v=irPlgvuh_Xw&index=3&list=PLsBE7K8F_K9n9lazjQGnJXMfK6VJvsBLU

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