

High Precision Cost-Effective Fiber Laser Cutting Machine

Basic Information



Product Specification

- Model: Medium Fiber Laser Cutting Machine
- X Axis Effective Cutting Range: 1500/3000mm
- Y Axis Effective Cutting Range: 3000/6000mm
- Z Axis Effective Cutting Range: 100mm
- Acceleration: 0.6G
- Positioning Accuracy: $\pm 0.02\text{mm}/3000\text{mm}$
- Max. cutting Thickness: Depends On The Laser Power And Cutting Materials
- Highlight: **High Precision Fiber Laser Cutting Machine, High Precision Fiber Laser Cutter**

Product Description

Our Product Introduction

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The Fiber Laser series of high-performance fiber laser cutting machines are developed by Huaheng cutting systems Co., Ltd with the latest technology. They use the internationally advanced fiber lasers with up to 30%'s conversion efficiency and very low maintenance and operating costs as well. Integrated with fine performance control systems and high-precision mechanical structure, they can finely cut sheets or profile of different thickness and metals, such as steels, copper and aluminum. They are popular by excellent characteristics of high reliability, high cutting accuracy and cost-effective.

Technical parameter

Model		FiberLaser 3015M	FiberLaser 6015M
Effective cutting range	X axis	1500mm	1500mm
	Y axis	3000mm	6000mm
	Z axis	100mm	100mm
Max.running speed	X axis	60000mm/min	
	Y axis	60000mm/min	
	X-Y comprehensive	84000mm/min	
	Z axis	30000mm/min	
Acceleration		0.6G	
Position accuracy		±0.02mm/3000mm	
Max.cutting thickness		Depends on the laser power and cutting materials	

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