



Description

Heavth laser T-Series laser sheet and tube fiber laser cutting machine is a high-performance cutting machine specially designed for comprehensive metal manufacturing. The machine includes plate cutting function and tube cutting function, which can be flexibly switched between tube plate functions. At the same time, cutting functions such as square, rectangle, U-bar, L-bar can be selected. It is the best choice for customers with multiple cutting demands.

Features

1. The board and tube are dual-purpose to meet the needs of two kinds of processing. Save more than 50% of space and improve production efficiency.
2. The laser electro-optical conversion rate is high, up to 30% or more, which can significantly save power consumption and reduce production costs.
3. Customize as required. The cutting board part can adjust the size of the worktable and the single and double platforms according to customer needs.
4. This machine adopts pneumatic full-stroke chuck, the maximum clamping range can reach 20-220mm round pipe, high-precision chuck with high-precision servo deceleration system, the cutting effect is excellent.

Parameter

Model	T3015C	T4020C	T6020C	T6025C
Laser power	1kW, 1.5kW, 2kW, 3kW, 6kW (Optional)			
Pipe types	Circular, Square, Rectangle, U-bar, L-bar			
Cutting range(mm)	3000*1500	4000*2000	6000*2000	6000*2500
Pipe Diameter (mm)	φ20-160	φ20-220	φ20-220	φ20-320
Repeat positioning accuracy	±0.03mm/m			
Maximum speed	100m/min			
Max. acceleration	1G			
Input power	AC380V 50Hz/60HZ			
Gas supply requirements	Oxygen, Nitrogen, Compressed Air, maximum pressure ≤ 1MP			