

## **Description**

Heavth E-Series high precision laser cutting machine includes 1kW, 1.5kW, 2kW, 3kW, 6kW power laser cutting machine. E-Series fiber laser cutting machine includes a cooling, lubricating and dust collection system guaranteeing durability and longevity. The strict assembly process and the world's top brand parts ensure high cutting precision and powerful cutting ability, so as to maximize the productivity and profitability of sheet metal fabricators.

## **Features**

- 1. New generation aluminum beam, light weight, pressure and corrosion resistant, with high stability, under the condition of meeting the accuracy, it can realize the high-speed cutting of all kinds of graphics.
- 2. Precision reform and efficient transmission excellent performance. Improved stable and precision to guarantee performance.
- 3. The pipe welding table has high stability, which ensures that it will not deform after a long time of operation and improves the processing accuracy, extended service life.
- 4. It is made of high-quality components, with high cost performance and high accuracy, fast speed, stable and durable performance.

## **Parameter**

Model	E3015D	E4020D	E6020D	E6025D
Laser power	1kW, 1.5kW, 2kW, 3kW, 6kW (Optional)			
Cutting range(mm)	3000*1500	4000*2000	6000*2000	6000*2500
Repeat positioning	+0.04mm/m			
accuracy	±0.0411111/111			
Maximum speed	80m/min			
Max. acceleration	1G			
Input power	AC380V 50Hz/60HZ			
Machine structure	Aluminum profile beam, square tube welding bed			
Gas supply	Oxygen, Nitrogen, CompressedAir, maximum pressure≤ 1MP			
requirements				