

## TECHNICAL DATA

Machine Outlook	<b>SINGLE PLATFORM</b>			
Machine weight	3.0 Ton			
<b>Cutting parameter</b>				
<b>Material</b>	3000W	6000W	12000W	<b>Auxiliary gas</b>
<b>Stainless steel</b>	≤8 mm	≤14 mm	≤30 mm	Nitrogen
<b>Iron plate/Black</b>	≤16 mm	≤25 mm	≤40 mm	Oxygen
<b>Machine Technical Parameter</b>				
X/Y axis Repeated Position	±0.03mm			
Max. Running Precision speed	100 m/min			
Max. accelerated speed	1.0 G			
Max. Load on working	4000 KGS			
Phase table	Three Phase			
Voltage	380V			
Frequency	50Hz/60Hz			

## MACHINE CONFIGURATION

Fiber Laser source	<b>Max Laser Source</b> Brand Stable with Low Failure Rate
Machine body	Heavy Model <b>Machine Bed</b>
Gantry	Aviation Aluminum
Laser Head	<b>Ray tools Autofocus Head</b>
Motors and Drivers	<b>Panasonic Servo Motors</b>
Reducer	<b>ZD Taiwan</b>
System	<b>Fscut-2000E Control System with Height Controller</b>
Guide rail	<b>HIWIN</b>
Rack & pinion	<b>YYC Brand</b>
Water chiller	S & A Brand China, Dual Temperature Control
Air control	Can Change Gas in Software, <b>SMC Proportional Valve</b>
Electrical components	Schneider Electric
Transmission system	Dual-Drive, Precise Rack and Pinion
Total power protection	IP54
<b>Auto lubrication</b>	<b>Included</b>
<b>Exhaust fan</b>	<b>Not Included</b>