YT46F Series

400W/600W Laser Cutting Machine

Can cut 1-25mm （plywood, acrylic board, stainless steel, MDF board)
Re-Positioning Precision≤0.02mm Cutting speed can up to 60m/H



Machine Parameters

Model No.	YT46F	
Power	400W 600 W	
The table style	Gantry construction with fixed cutting head	
Laser source	laser tube	
X-axis travel-length	1200mm	
Y-axis travel-length	1800mm	
Cutting speed	18 mm die board	2mm stainless steel
	40-50m/H	60m/H
Re-Positioning Precision	≤0.02mm	
Cutting width kerf	0.45mm, 0.71mm, 1.05mm, 1.07mm	
Transmission system	Ball screw & Linear guide (TAIWAN)	
Driving system	Japanese technology	
Optical system	US program	
Overall dimensions (L*W*H)	4600*2300*1800mm	
Gross Weight	2000kg	
Laser cutting thickness	1-25mm (plywood, acrylic board, rubber, pvc board, leather, MDF board)	
Metal cutting thickness	Carbon steel/Iron steel: 4mm	
	Stainless steel :2 mm	

Consumption:

Total rated Power	**Electricity consumption**	**400W laser tube**
5KW	5degree/H	3000 r/set