



Parameters				
Machine model		ST-FC3015		
Laser power		3000W		
Working size		1500*3000mm		
Machine weight		4500kg		
Max. running speed		80m/min		
Max. acceleration		1G		
Repeated positioning accuracy		0.02mm		
Transmission		precision dual driver rack gear		
Specified voltage and frequency		380v/50Hz/60HZ/60A		
Item		Air cutting	Oxygen cutting(O2)	Nitrogen cutting(N2)
Electronic consumption	Laser source	4KW	4KW	4KW
	Water chiller	2.8KW	2.8KW	2.8KW
	Machine	5.4KW	5.4KW	5.4KW
	Dust exhausting	0.75KW	0.75KW	0.75KW
Consumable parts		2RMB/h	2RMB/h	2RMB/h
Air consumption		15*85%=12.75KW	20L/h	40L/h
Total power		15.2KW	15.2KW	15.2KW
Average power consumption(80%)		15.2*80%=12.16KW	15.2*80%=12.16KW	15.2*80%=12.16KW