



Machine TechnicalParameters		
1	Model	BKGL3015 Single table
2	Working area(L*W)	3050*1530mm
3	Machine bed	Heat treatment heavy welded machine bed
4	Max running speed	100m/min
5	Accelerated speed	1.0 G
6	Positioning accuracy	±0.03mm/m
7	Repeat positioning accuracy	0.02mm
8	Voltage	3P 380V±10% 50Hz/60Hz
Machine Dimension		
1	Machine size	4370x2250x2000mm
2	Net weight	1650kg
3	Package size	4870*2230*2000mm
4	Gross Weight	2500KG
5	Package type	Steel pallet

3000W machine cutting capacity		
	Material	Cutting thickness
1	Stainless Steel	≤10mm
2	Carbon steel	≤22mm
3	Aluminum	≤8mm
4	Brass	≤6mm
5	Galvanized sheet	≤10mm
Remarks above thickness is max cutting thickness. Common cutting thickness should be decrease 1mm.		
Warranty & After sales service		
Warranty	1. Two years warranty for laser source; 2. One year warranty for whole machine; 3. Consumables (lens, mirrors, nozzles, etc.) no warranty;	

Main configuration of laser cutting machine		
1	Fiber Laser source	Raycus brand 3000W fiber laser source (CE version)
2	Control system	Original control system FSCUT2000E
3	Laser cutting head	Professional BOC autofocus laser head BLT310
4	Drive model	Dual drive
5	Servomotor	850W*2+750W+450W Schneider (with brake)
6	Reducer	Shimpo
7	Transmission	Guide rail, rack and pinion
8	Water chiller	Hanli-3000-QG2/2
9	Electrical component & Relay	Chint
10	Proportional valve	SMC
11	Solenoid valve	SMC
12	Lubrication	Auto lubrication system
13	Dust removal fan	included
14	Goggles	included
15	Remote handle	included (included)
16	Auxiliary gas low pressure alarm function	Included (included)
17	Computer	Industry computer and PAD monitor
18	Air compressor	15kw 16bar
19	Voltage stabilizer	40KVA

