



Economical fiber laser sheet cutting

C Series



Standard configuration

- Genius laser head
- Max/IPG laser source
- Mortise and tenon type welded segmented bed
- Stretched aluminum gantry
- Protective enclosure
- Enhanced dust removal
- 21.5" Display
- Intelligent alarm
- Water chiller

- Modular construction with small, highly functional fully enclosed footprint
- Cutting of various metallic materials such as steel alloys, carbon steels, titanium, and bronze
- One-click processing
- 21.5" touchscreen
- High speed cutting expert database
- Ergonomic wireless remote control
- Active anti-collision function
- Intelligent maintenance reminder
- Stretched aluminum crossbeam increases rigidity by 60%, reduces weight by 20%, increases speed by 50%
- Welded bed with Tenon-and-mortise joints



Specifications		C					
		C3 5x10'	C4 6x12'	C6 6x20'	C8 8x26'	C12 8x40'	
Working Area	mm	1524x3048 (5'x10')	2000x4000 (6'x12')	2500x6100 (6'x20')	2500x8000 (8'x26')	2600x12500 (8'x40')	
Laser power	kW	1 ~ 40					
Machine bed		Welded					
Positioning accuracy	mm	0.05 (0.002")					
Repeatability	mm	0.03 (0.001")					
Indexing speed	m/min	110 (360'/min)					
Max acceleration	G	1.5					
Z-Axis travel	mm	370 (14.6")		300 (11.8")		400 (15.7")	
Table load capacity	1-4kW	kg	900 (1980 lbs)	1600 (3250 lbs)	3550 (7810 lbs)	4750 (10,450 lbs)	7100 (15,620 lbs)
	≥6kW	kg	1500 (3300 lbs)	2500 (5500 lbs)	4700 (10,340 lbs)	6300 (13,860 lbs)	9500 (20,900 lbs)
Shuttle table exchange	s	10	16	30	60	80	
Laser head		Genius Laser Head					
Control System		Cutting 2.0 Thinker 3.0					
Servo Drive		Schneider					
Dimensions (L/W/H)	mm	9100x2225x2055 (358x88x81")	11084x2995x2055 (436x118x81")	15100x3700x2155 (594x146x85")	19300x3875x2440 (760x153x96")	28735x4050x2670 (1131x160x105")	
Weight	kg	4500 (9,900 lbs)	6000 (13,200 lbs)	13,000 (28,600 lbs)	21000 (46,200 lbs)	36000 (79,200 lbs)	
Item No.		2002018	2002019	2002020	2002021	2002022	

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.