



Dongguan Dingsheng CNC Equipment

Co., LTD

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Contact:

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Type: DS-4040 high-end four-axis CNC engraving machine

Serial number	Project Name	Specification and Model	Notes
1	Operating mode	XYZA quadcopter	
2	XYZA travel	400*400*150mm	
3	Handwheel	0.001	Wired handwheel
4	Maximum form factor of the device	Length 1250* Width 850* height 1800mm	
5	Height of the gantry	220mm	
6	Repeat positioning accuracy	The 0.005 mm	G0 speed 10 meters per minute
7	Machine accuracy	The 0.01 mm	
8	Voltage	AC220V (household electricity) or AC110V	
9	Bed structure	Marble/cast fuselage	
10	Numerical control system	Taiwan Baoyuan (Bus Absolute Value Numerical control system)	Taiwan Baoyuan
11	Xyz-axis motors	Taiwan Baoyuan System with pure servo motor (Z-axis with lock)	400W

12	Xyz-axis guide rails	HGH20- Square guide (Heavy-duty type)	Taiwan
13	Xyz-axis lead screws	1605- Precision ball ground lead screw	Taiwan Dinghan
14	A-axis range	Ø80*150 (MM)	
15	A-axis precision	0.01mm (four-axis linkage)	
16	High-speed spindle	2.2KW spindle -24000 RPM ER-20	Manual tool change
17	Slider	HGH20 slider	
18	Frequency converter	DX100	Sifang
19	Maximum clamping tool	Diameter 12mm	
20	Cutting fluid	Pump self-circulation (water-cooled)	
21	Machine weight	About 500KG	

External accessories:			
Serial number	Project Name	Specification and Model	Quantity
1	Pumps	80W automatic circulation pump	1
2	Milling cutter	Φ 6 (tungsten flat-bottom milling cutter)	1 piece
3	Pressure plate	M10-T type	4 sets
4	Chuck	UP class (4,6)	2
5	Manual lubricating oil circuit	/	1 set
6	Special pliers	Clamping range 0-200	1 set
7	Chiller	0.8 KW	1 set

Price list:				
Name	Model	Quantity (units)	Unit price (RMB)	Total price (RMB)
DS-4040 four-axis CNC engraving machine	DS-4040	1 unit	86000.00	86000.00
Total price:	¥86,000.00 (RMB)			
Total in uppercase RMB:	<u>Eighty-six thousand yuan only</u>			
Notes:	As it is heavy equipment, the cost of transportation is to be borne by the buyer. Please understand and have a pleasant cooperation!			

Equipment schematic diagram

The system is based on the agreed-upon custom machine!

