

CNC Bridge Saw Machine for Stone Fabrication

Otomic CNC Bridge Saw Introduction



If you are working in the stone fabrication industry, it involves cutting and shaping heavy stones, which could be tedious considering time is money. The great news is that with the introduction of 4 axis / 5 axis monoblock CNC Bridge saws, this process has become way more efficient!

There are many advantages of using a CNC Bridge saw for Stone Fabrication tasks: mainly cutting, miter cutting, polishing, edge profiling, etc.

This machine can cut through thick slabs of rocks easily allowing room for precise cuts and shapes which would otherwise have been impossible to achieve manually due to human error—something that results in wasted materials or costly mistakes.

Otomic CNC manufactures high-quality 4-axis and 5-axis Bridge Saw Machines which make them very popular among other similar machines on the market today; excellent tools that offer

both precision accuracy while boosting efficiency levels during cutting sessions involving different types of stoneworks- from granite down to marble tiles or even ceramic slabs!

Otomic CNC Bridge Saw Machine Parameters

	A	B	C
1	Working travel	X, Y, and Z	According to your projects
2		C axis	$\pm 360^\circ$
3		A axis	0-90°
4	Moving speed	X axis	30m/min
5		Y axis	30m/min
6		Z axis	15m/min
7	Servo motor	X, Y	1300W absolute servo motor
8		Z axis	1300W absolute servo motor with k
9		A, C	1000W absolute servo motor
10	Guide rail	X, Y, and Z: # 30	
11	Rack	X, Y	2MT-WIN
12	Worktable	Structure	Square timber
13		Worktable size	Customizable
14		Turning angle	0-80°
15		Max. weight for turning	800KG
16	Saw	Dimension	450mm
17		Max. cutting thickness	100mm
18	Ball screw	Z	3210PREYP
19	Reducer	X/Y: Japan SHIMPO	
20	Saw motor	11KW motor, rated: 3000r/min	
21	Inverter	15KW BRICH	
22	Control system	Blue Elephant customized system (built-in CAM software)	
23	Low-voltage electronics	French SCHNEIDER	
24	Working air pressure	0.7-0.8Mpa	
25	Voltage	380-450V/3P/50,60HZ	

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