

## **EAAC cnc router---Engraving machine system functions**

- 1: The processing speed is 12 meters per minute,
- 2: Bridge type mobile, heavy bed
- 3: The main parts are driven by Weihong system and ledshine Lsupporting high-speed processing.
- 4: XYZ axis is driven by ledshine
- 5: 5.5KW main shaft, the speed of the main shaft can be adjusted during processing to ensure that it is powerful and faster when engraving different materials and thicknesses
- 6: The frequency converter adopts Fuling/Kechuan.dayuan high-performance frequency conversion
- 7: The guide rail adopts linear square guide rail
- 8: Heavy duty bed tempered vibration treatment cnc processing
- 9: Intelligent oil injection lubrication system

**EAAC cnc router---Engraving machine system functions** , can process granit monument work,reliefs,engraving etc.



## EAAC CNC ROUTER TECHNICAL LIST

DESCRIPTION	UNIT	Model 9012	Model 1325	Model2030
Table size (X axis×Y axis)	mm	900*1200	1300*2500	2000*3000
X axis effective processing stroke, remarks: the maximum effective processing width	mm	900	1300	2000
Y-axis effective processing stroke, remarks: the maximum length of effective processing	mm	1200	2500	3000
Z axis effective feeding height	mm	450	450	450
Z-axis adopts Leisai motor, the motor runs accurately and the speed is fast	SET	1	1	1
X-axis adopts Leisai motor, the motor runs accurately and the speed is fast	SET	1	1	1
Y-axis adopts Leisai motor, the motor runs accurately and the speed is fast	SET	2	2	2
G00 rapid traverse (X axis) empty run	mm/min	15000	15000	15000
G00 rapid traverse (Y axis) empty run	mm/min	15000	15000	15000
Actual maximum processing speed	mm/min	12000	12000	12000
Overall bed: heavy-duty frame	BATCH	1	1	1
Linear square guide rail, width, square track, precise operation, never deformed.	BATCH	1	1	1
High-power drive can ensure the normal operation of the spindle	PCS	1	1	1
Leisai driver, fast response speed, processed products are fine and without burrs;Inverter use Dayuan	SET	4	4	4
<b>Weihong</b> Control System (English Version) with <b>nc</b>	SET	1	1	1



<b>studio</b> , software can use JDcam or Artcam generated NC file				
Automatic lubrication system, no need to manually inject oil, save oil, and ensure that the machine has oil supply every day, and ensure that the guide rail screw runs normally without wear	PCS	1	1	1
Taiwan TBI roller screw, stronger rigidity, never deformed	BATCH	1	1	1
The bearing adopts Japanese NSK bearing to ensure the accurate operation of the lead screw. The matched bearing will never be deformed or loosened. The bearing is very important in the operation of the machine. The connection point of our lead screw adopts angular contact.	BATCH	1	1	1
The <b>5.5KW</b> constant power can adjust the electrical spindle speed during processing to ensure that it is powerful and faster when engraving different material thicknesses.	PCS	1	1	1
Professional wire and cable, using super flexible wire and cable to ensure long-term operation without damage	BATCH	1	1	1
Transmission mode: rack drive	BATCH	1	1	1
Countertop configuration; aluminum profile countertop + stainless steel sink	BATCH	1	1	1
Colet ER32 each size (6mm, 8mm, 12.7mm 2pcs free), each size 6mm, 8mm, 12.7mm and profiling tools will give 20 pcs free	BATCH	1	1	1
Spanner tool, water pump, sensor, other necessary parts free	BATCH	1	1	1

**EAAC cnc router can process on stone reliefs, monument work etc.**

**Processed samples stone monument work:**



