

LOTUS M2 CNC ROUTER

Machine for sign making Industry



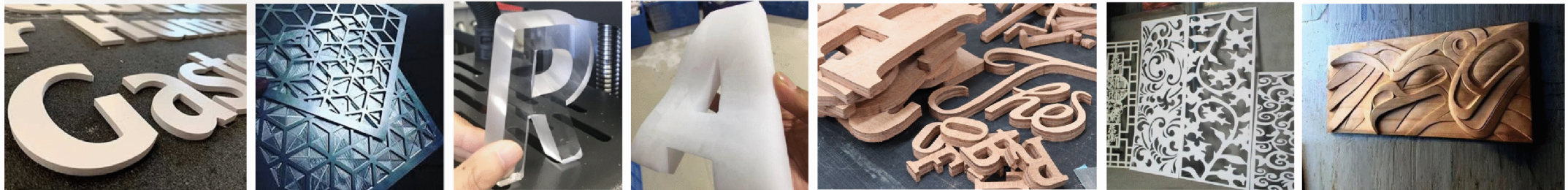
Spindle Motor
CCD Camera
Vibrating knife

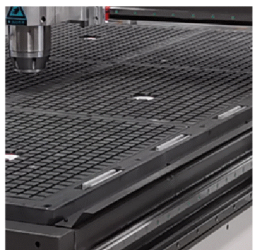
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Spindle Motor
power Vibrating Knife
CCD Camera



PVC Board / Acrylic Sheet / Wood / Aluminium
Soft copper / Foam board / Engraving





Vacuum adsorption with T-slot table, porous adsorption, which make the machine with low deformation rate, long service life and better stability.



Leadshine easy servo driver with imported French Moto reducer, greatly enhance the transmission torque which can make the positioning accuracy of repeat precision smoothly when the beam displaced with high speed.



Auto tool sensor, make tool adjustment more convenient, save time and easy to operate.



High-power 2.2kw air ring vacuum pump, large displacement and the silent system which make the workpiece adsorption more secure and fast, and its low-decibel noise will not affect the operation.



RH 5.5kw water cooled spindle. The best water-cooled spindle, it has a very good effect when cutting acrylic and aluminum.



Dust collector, is sucked into the dust collector and is stored inside

Configuration and Description

X,Y,Z Working Area	1300/2500/200mm
Max.Travelling Speed	20000mm/min
Max.Working Speed	20000mm/min
Spindle Rotating Speed	24000mm/min
Working Voltage	AC220V/1Ph - 380/ 3Ph
Control System	XDW Card PC System
Spindle	Water Cooled 5.5kw
X.Yaxis Gear Rack	2mol Helical
Z Axis Ball Screw	Taiwan TBI
Drive System	Leadshine easy Servo Motor 758S
Reducer	Japan Shimpo
Table Surface	Vacuum Table with T- Slot
Lubrication System	Linear Guide & Block
Dust Collector	With Double Bags
Water Chiller	CW3000