



บริษัท ที.ที.แอล. เอ็นจิเนียริง ซิสเต็มส์ จำกัด
TTL Engineering Systems Co.,Ltd.

74/4 หมู่ที่ 19 ถนนนิมิตรใหม่ ตำบลลำลูกกา
อำเภอลำลูกกา จังหวัดปทุมธานี 12150
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Laser Cutting & Engraving Machine

More stable , more efficient



More Humanized Design

can avoid environmental pollution and protect the health of the operator.

The machine is of moderate height and can be opened from front to back, left and right, which confirm to the ergonomic design

Imagine • Design • Create

- ✓ The fully enclosed design
- ✓ Multiple brands available
- ✓ High precision
- ✓ more convenient for operation



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Description

The fully enclosed design can avoid environmental pollution and protect the health of the operator. The machine is of moderate height and can be opened from front to back, left and right, which confirm to the ergonomic design and is more convenient for operation.

Metal cutting

Dual use metal and nonmetal cutting. Professional RDCAM control system cutting control system, oxygen assisted cutting 1.2mm stainless steel.



Ball screw drive system

Screw drive makes the machine have higher precision and longer working life.



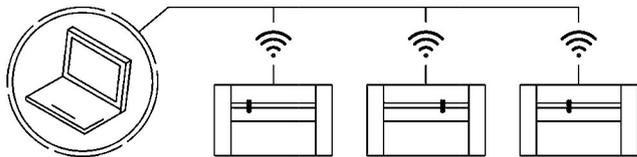
RECI / YONGLI / EFR Multiple brands available

Strictly select laser tube supplier to ensure stable output and long service life of laser tube



WiFi control

Convenient- Engineers can remotely control computers and machines, adjust parameters and solve problems. Efficiency- One PC can control several machines.



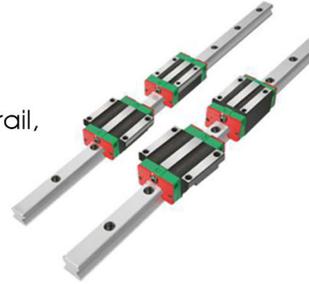
Motor & Drive

Leadshine stepper / Yaskawa/ Delta / Panasonic Fuji According to machining accuracy requirements multiple brands available



HIWIN guide rails

Adopted Taiwan Hiwin linear guide rail, high positioning accuracy, scroll guide, reduce wear to maintain accuracy for a longer time.



Specification

Model No.	LC-1325MN
Work size	1300*2500mm
Laser output power	130W/150W/180W/300W
Locating Accuracy	±0.01mm
Engraving Speed	0-20000mm/min
Min. Engraving Size English Letter	1.0mm*1.0mm
Cooling Type	Water Cooling
Control system	RDCAM / DSP Control System
Highest Scanning Precision	2500DPI

How does the laser machine process ?



MATERIALS	CUT	ENGRAVE	MARK	WELD
Acrylic	✓	✓		
Glass		✓		
Laminates	✓	✓		
Leather	✓	✓		
Paper	✓			
Plastics	✓	✓		
Stone		✓		
Textiles	✓	✓		
Wood	✓	✓		
Stainless steel	✓			
Galvanized sheet	✓			

Materials can be processed

Plate fiber cutting machine for cutting and engrave is suitable for cutting carbon steel, Leather, Wood stainless steel, aluminum, brass and alloy metal materials

Examples of applications

