

## Model J1325, Laser Cutting Machine for both metal and nonmetal



Main configuration

- \* **Metal cutting following system**
- \* **Fixed beam optical laser system**
- \* **Servo /Stepper motor is optional**
- \* **Imported ball screw**
- \* **Industrial chiller**
- \* **Touch screen controlling system**

### Technology Parameter

Laser power: 150W / 180W RECI Co2 Laser tube

Working Area:1300x2500mm /(1300\*1300mm HM-J1313

Positing accuracy :±0.05mm

Positing speed :20000mm/min

Power supply:220V±10%/10A

Auxiliary gas:Oxygen needed for metal cutting only

\* Wood or MDF ≤10mm

\* Acrylic/PMMA ≤30mm

### Cost effective, Wide application

J1325 is capable for stainless steel/ carbon steel, acrylic, leather, fabric, MDF and wood, carbon paper or related material laser processing. It is your ideal laser cutting machine combined with stability and cost efficiency, especially for those who majoring in advertising industry.

### **Independent R&D following system**

The laser cutting following system is researched and developed independently by us, which is completely in possession of intellectual property. It can keep stable focus on the high moving.

The function of anti-collision protection ensures laser head's safety.

### **Advancing controlling system**

It is very easy to operate based on the windows software system, its operation is the same as common computer.

The conveying between computer and machine tool through USB port, then we can prepare for the next processing it is working at the same time. The network can remote control, easy operate and technical support.

### **High precision ball screw**

Hanma Laser uses ball screw drive technique from producing the first cutting machine, which has rich experience in this part. Ball screw has high precision, easy lubrication, low fray, and low noise on all the advantages. It is of highly reliability and precision