

## Techma360

**Techma360.** is ranked amongst the leading **Importers** and **Suppliers** of broad assortment of **CNC Fiber Laser Cutting Machine, CNC Fiber Laser Welding Machine, CNC Fiber Laser Marking Machine, CNC Press Brake Machine, CNC Shearing Machine, CNC Turret Punching Machine, Busbar Processing Machine etc** The products provided by us are manufactured at our suppliers end by using high quality approved components with highly advanced technology by team of professionals. These products are highly acknowledged among our renowned customers for the outstanding features such as long service life, optimum strength, flawless finish, highly durable & effective service support etc.

**Techma360** aim to provide durable, affordable & easily operable Sheet Metal Processing machines. Apart from the premium standard quality, **our brand also focuses on providing the best pre & post-sale customer service support**

### **V-GROOVING MACHINE**



## 1. Main features

- CNC V-Grooving machine's frame and beam are designed with frame structure. The overall rigidity of the machine is good and durable.
- Strictly in accordance with the machine tool processing technology, using electric furnace tempering, eliminating welding stress and reducing equipment deformation.
- The metal sheet is fixed by hydraulic clamping system, which has high slotting speed and ensures
- Strong clamping force. The hydraulic system has accumulator compensation and servo motors can save energy and decrease oil temperature.
- The CNC V-Grooving machine uses four knives to make the "V" groove, so the cutting result will be uniform and the deformation of the workpiece will be reduced. The optional micro-cooling system can extend the tool life and reduce production costs.
- This machine can work both vertically and horizontally, also can work on both front and back side of the metal sheet.
- Working speed can be adjusted according to the material and operator.

## 1. Main configurations

No.	Name	Brand
1.	CNC system	Taiwan HUST
3.	Frequency Converter	MITSUBISHI
4.	Servo Motor	MITSUBISHI
5.	Oil Cylinder Sealing	Japan NOK
6.	Limit Switch	Japan OMRON
7.	Main Motor	SIEMENS
8.	Electric Components	France Schneider
9.	Alloy Blade	South Korea KORLOY
10.	Linear Guide Rail	Taiwan HIWIN