

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**

SHEARING MACHINE



MAIN FEATURES

- 1.Streamlined design originated from EU, the machine frame is a whole through overall welding and annealing treatment.
- 2.Reliable Germany Rexroth integrated hydraulic system and hydraulic transmission, the design can effectively reduce problems caused by leakage of hydraulic fluid.
- 3.Hydraulic swing beam shearing machine is one kind of equipment by swinging the upper blade to shear plate with smaller shearing angle and distortion, improving shearing quality.
- 4.Back gauge is adjusted by high precision ball screw driven by E21S controller, during the process frequency converter prevent positioning device horizontal swinging, significantly improving positioning accuracy.

STANDARD EQUIPMENTS

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- Estun E21sNC control System
- Powered Back gaugeX-axis
- DELTA Inverter controlled back gauge
- HIWIN Ball screws & Polished rod with 0,05mm accuracy.
- Squaring Arm and Front Support Arms
- Germany Bosch-Rexroth Hydraulic
- Germany EMB Tubing connector
- Germany Siemens Main Motor
- Schneider Electrics
- Hydraulic &Electrical overload protection
- Cutting Line Illumination and wire for shadow line cutting
- Top blade with two cutting edges and bottom blade with four cutting edges.(6CrW2Si)

SAFETY EQUIPMENT

- Safety Standards(2006/42/EC):
- Front finger Protection(Safety light curtain)
- South Korea Kacon Foot Switch(Level 4 of safety)
- Back metal safe fence with CE standards
- Safety relay with Monitor the pedal switch and safety protection

STANDARD EQUIPMENT:

N o.	Accessory Name	Model/Manufacturer	Other	Configuration
1	NC system	E21S Estun NC system		Standard
2	Electrics	France Schneider Electrics	Travel switch&Limit switch	
3	Main motor	Germany-Siemens Motor		
4	Backgauge, timing belt, timing pulley	Taiwan	Positioning Control	
5	Frequency Converter	Taiwan-DELTA	Guaranteed Precision	
6	Foot Switch	South Korea-Kacon		Standard
7	Hydraulic System	Germany Bosch Rexroth		
8	Oil Pump	America-Suuny		
9	Sealing Ring	German BAUSER and Busak+Shamban		
10	Tube Connector	Germany EMB		
11	Front/Back Safety Guard	China Dacu		
12	Back Blanking Plate	China Dacu		
13	Backgauge	Taiwan Ball Screw		
14	Back motor	China		
15	Safety Standard	CE		