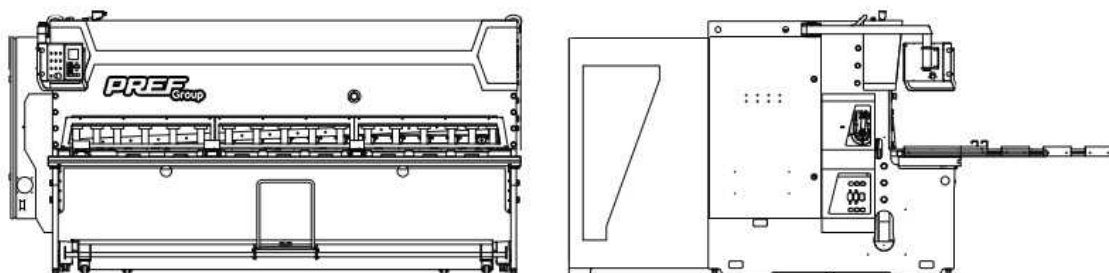


Shearing Machine

ESTUN E21S
Guillotine Type



Technical Parameters



NO.	Item	Unit	12*3200
1	Max Thickness	<450N/mm2	mm
2		<700N/mm2	mm
3	Cutting Length	mm	3200
4	Shearing Angle	°	0.5-2
5	Backgauge Stroke	mm	750
6	Shearing Speed	cuts/min	≥12
7	Main Motor Power	KW	18.5
8	Weight	Kg	9400
9	Length	mm	3850
10	Width	mm	1820
11	Height	mm	2310

NO.	Item	Quantity	Brand
1	Control system	1set	ESTUN E21S
2	Main electrical components	1set	Schneider
3	Hydraulic pump	1set	SUNNY
4	Hydraulic valve	1set	BOSCH-REXROTH
5	Ball screws and linear guides	1set	HIWIN
6	Main motor	1set	Siemens
7	Sealing ring	1set	NOK
8	Connector	1set	Germany

Delem **CYBELEC**
INFRANOR GROUP COMPANY**ESTUN****NOK****SIEMENS****HIWIN®****rexroth**
A Bosch Company**Schneider**
 **Electric** **WILA**
SINCE 1932

CNC Control System

Estun E21S Controller

- ✓ High-definition hydraulic display
- ✓ Control common motors and frequency converters
- ✓ X-axis intelligent positioning
- ✓ Multi-step programming, 40 programs, each program 25 steps
- ✓ Built-in time relay function
- ✓ One-button function switching
- ✓ Unilateral positioning function
- ✓ A key backup and restore of parameters
- ✓ Chinese and English
- ✓ Metric system



Optional:



Machine Configuration



Motorized Blade Clearance Adjustment

Adjust the cutting blades gap by motor according the cutting thickness of the metal sheet can get better cutting performance.



Electrical Box

France Schneider electrics with high stability, Taiwan DELTA frequency con-verter to prevent X axis swing when positioning.



Rexroth Valve

World famous brand REXROTH, sub-brand of BOSCH, which is the professional hydraulic valve supplier.



Ball Worktable

- ✓ Rolling steel ball of workbench can reduce friction, protect the work piece surface
- ✓ Delicate design is convenient for cutting petty materials by hand.
- ✓ Setting verticality and positoning de-vice on the left-most front supporter, guaranteeing the cutting precision.



Main Motor

Use Siemens motor to ensure the machine service life and lower the working noise.



Back Gauge Motor

Step cutting of batch sheets can be realized by automatically switching different stopper positions through preset programs.

Optional Configuration



Front Photoelectricity Protection

The infrared emitter and receiver are installed on the front side of the knife edge to form a multi-beam parallel light curtain. When the operator's hand, tool or foreign body enters the light curtain area, the system immediately triggers the shutdown, cutting off the shearing action, to prevent the pinch injury or cutting accident caused by miscontact

Pneumatic Back Supporter

Pneumatic back supporting device keeps thin sheet, cutting workbench and back stopper parallel to ensure accurate cutting size, avoid the sheet deviating designed position and extended parts saging



Company Introduction

23 YEARS EXPERIENCE

Founded in **2001**, has rich production experience and strong production strength

SUPER FACTORY SCALE

- ✓ **40+** Billion Dollar Processing Equipment.
- ✓ **300+** Employees
- ✓ **50+** Engineers

WIDE RANGE PRODUCTS

Powerful production capabilities can satisfy the demands for up to **12000T** press brake and **50KW** laser cutting



The 6 CNC floor-standing boring and milling machines are used to process the machine body, ensuring the machine's ultra-high precision and guaranteeing delivery time.



Display of semi-finished shearing machine in workshop.

All machine bodies are tempered and use stress relief annealing technology to ensure no deformation of the bed and eliminate the internal stress caused by welding the machine bodies. Allowing the machines to operate for a long time with high precision, this process will increase costs by 10%.



The 12 CNC machining centers produce machine parts to ensure high precision and on-time delivery.

Delem

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ESTUN
AUTOMATION

RAYTOOLS

Raycus

MAX 创鑫激光

esa AUTOMOTION
The Powerful CNC Intelligence

Schneider
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NOK

DELTA

PMI
Linear Motion Systems

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After Sales Service

✓ OEM Service

Customize them according to the practical use of customers.

✓ Spare Parts & Consumables

We have current spare parts and consumables available for you with fast delivery.

✓ Technical Support

We have a professional technical team to provide solutions for the bending and cutting process.

✓ Training Service

Our engineer have long experience in the field of sheet metal machines and have an answer on every question regarding metal bending and cutting.

