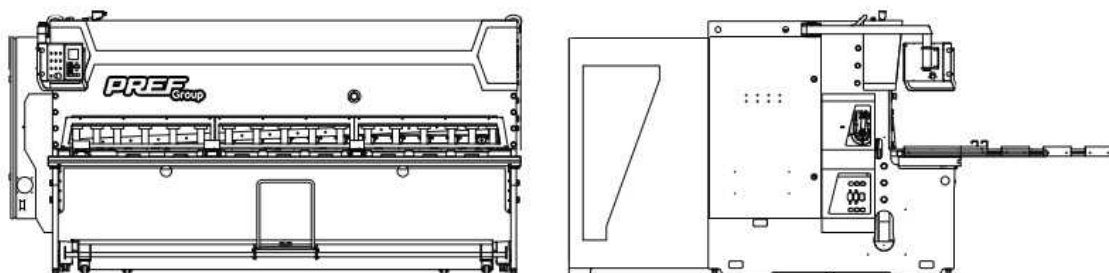


Shearing Machine

ESTUN E21S
Swing Type



Technical Parameters



NO.	Item	Unit	4*3200
1	Max Thickness	<450N/mm2	mm
2		<700N/mm2	mm
3	Cutting Length	mm	3200
4	Shearing Angle	°	1°30'
5	Backgauge Stroke	mm	20-600
6	Shearing Speed	cuts/min	14
7	Main Motor Power	KW	5.5
8	Weight	Kg	4000
9	Length	mm	3800
10	Width	mm	1700
11	Height	mm	1650

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	Hawking
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

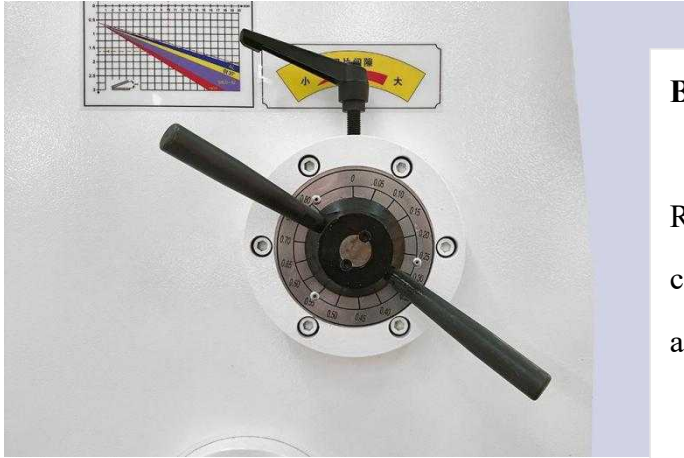
- ✓ High-definition hydraulic display
- ✓ Control common motors and frequency converters
- ✓ X-axis intelligent positioning
- ✓ Multi-step programming, 40 programs, each program 25 steps
- ✓ Built-in time relay function
- ✓ One-button function switching
- ✓ Unilateral positioning function
- ✓ A key backup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



Optional:



Machine Configuration



Blade Clearance Adjustment

Rapid adjustment mechanism for rearranging blade clearance, easy operation by hand, realizing stepless adjustment of blade clearance.



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

CYBELEC
INFRANOR GROUP COMPANY

ESTUN
AUTOMATION

RAYTOOLS

Raycus

MAX 创鑫激光

esa AUTOMOTION
The Powerful CNC Intelligence

Schneider
Electric

SIEMENS

rexroth
A Bosch Company

FAGOR
ELECTRÓNICA



HAWE
HYDRAULIK

KACON

VOITH

n LIGHT

NOK

DELTA

PMI
Linear Motion Systems

WILA
SINCE 1932
THE PRESS BRAKE PRODUCTIVITY PEOPLE

HIWIN®

HOERBIGER

After Sales Service

✓ OEM Service

Customize them according to the practical use of customers.

✓ Spare Parts & Consumables

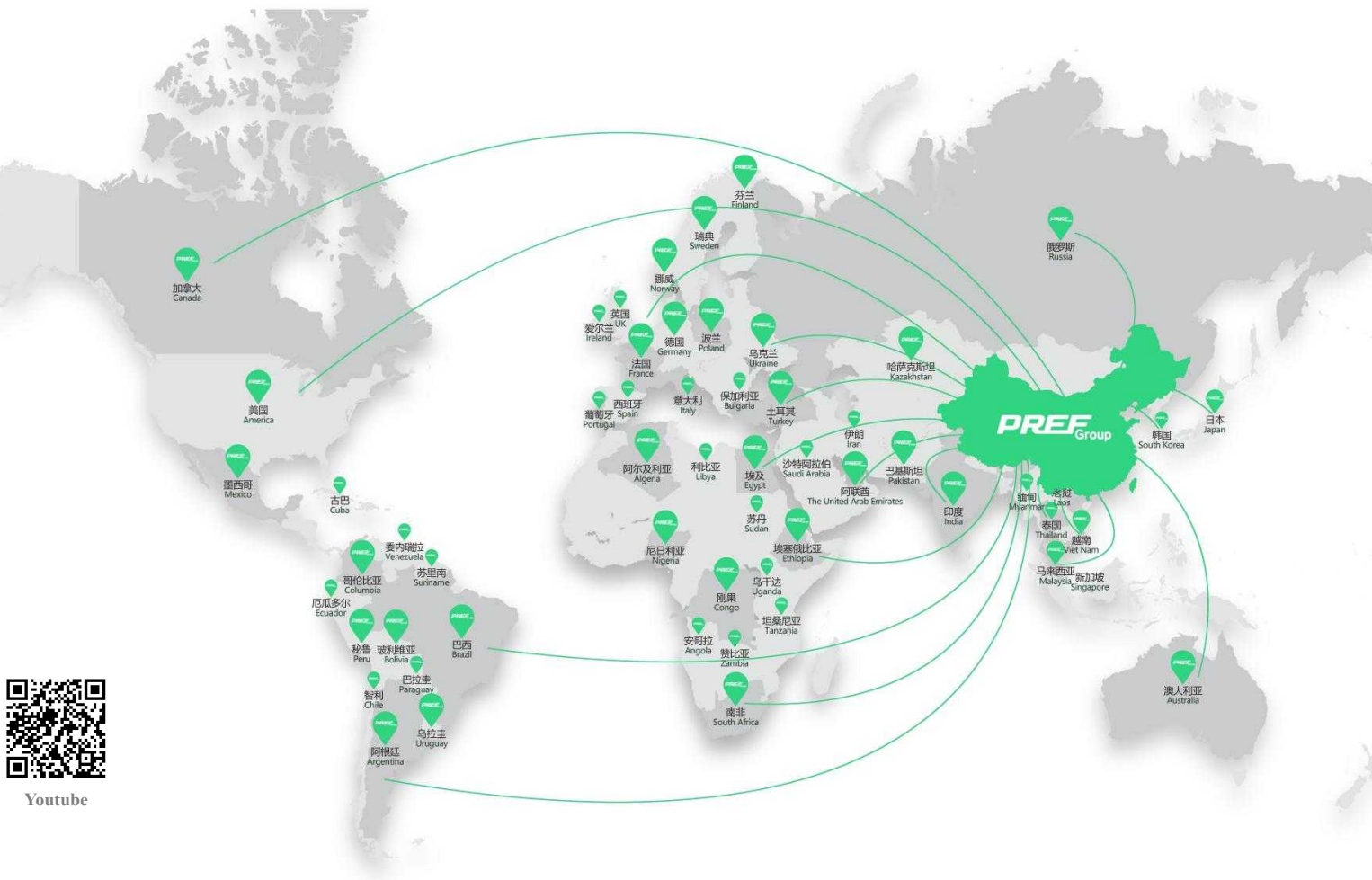
We have current spare parts and consumables available for you with fast delivery.

✓ 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.



Youtube