



## 4-20mm Hydraulic Guillotine Shearing Machine 220V 380V 415V 440V

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: genuo
- Certification: M.2019.206.C3862
- Model Number: HG-4m/6m/8m/10m/12m/16m/20m/25m
- Minimum Order Quantity: 1
- Price: negotiable
- Packaging Details: carton box
- Delivery Time: 90 days
- Payment Terms: L/C, T/T, D/P, D/A
- Supply Ability: 1 Set/Sets Every 15~35 days



### Product Specification

- Product Name: Guillotine Hydraulic CNC Shearing Machine
- Application: Stainless Steel Metal Sheet Plate Cutting
- Controller: ESTUN/DELEM/CYBELEC
- CNC Control System: E21S/E200PS/ES10/DA-41T/CybTouch 8
- Voltage: 220V/380V/415V/440V/customized
- Color: Customer Choose
- Main Motor: SIEMENS / STJ Main Motor
- Electrical Components: Schneider Electrical
- Hydraulic System: BOSCH Rexroth / XinLi
- Oil Pump: Sunny / FIRST
- Blades: Wear Resistant 9CrSi Alloy Steel Blades
- After-sales Service Provided: Online Support Video Technical Support
- Cutting Angle: 0.5-1.5°/0.5-2.5°/1-3.5°
- Cutting Thickness: 4-20mm



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## Guillotine Shear/ HG Series

## SHEARING MACHINE



Powerful Shear Force

- Easy To Use
- High Accuracy
- Economic / Efficient



GENUO has rich production experience and technology in shearing cutting machines, we began to produce the simplest hydraulic metal sheet cutter many years ago, and now we provide hydraulic metal cutting machines manufactured in our world-class manufacturing facilities. Through continuous innovation and solution orientation, our existing shears around the world have made some suggested adjustments. Both swing beam type and guillotine type plate shears can bring you simple and efficient sheet metal cutting. In recent years, various cutting machines for metal sheet are popular. But we have not stopped the pace of innovation. The new generation of hybrid low energy consumption and noise CNC plate shears will be one of your indispensable choices.

Standard Equipment	Optional Equipment
■ ESTUN E21S NC control	□ E200PS/ CybTouch 8/ DAC-360T CNC control
■ Shilin stepping motor frequency converter	□ Sheet support system for thin sheets
■ Back gauge with roll guide and ball screw	□ Energy saving main servo motor pump system
■ SIEMENS main motor, Schneider electric	□ Moveable controller panel, Wireless foot pedal
■ Sunny pump, Rexroth hydraulic valve	□ Hydraulic oil cooling and heating system
■ EMB ferrule type pipe connector, NO.K sealing rings	□ Automatic blade gap adjustment device

■ Roller bearings on the front support table	□ Front angle gauge and side gauge
■ Sheet sliding system and front support arms	□ Light safety system for finger protection
■ Collapsible guardrail finger protection	□ 4~40mm thickness,1.6~8M length optional

## CNC Controller



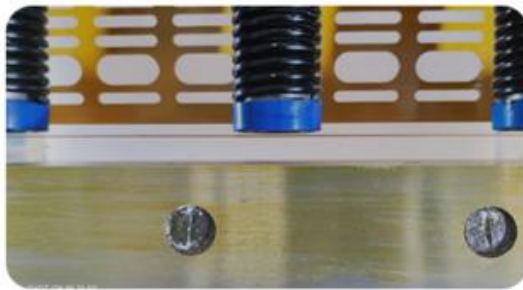
E21S(ESTUN)	E200PS(ESTUN)
Backgauge control;Control ordinary motors or inverters; Intelligent positioning;Dual programmable digital output; Workpiece count; 40 program storage, Each program has 25 steps;Unilateral positioning; Yield function; One-key backup and restore of parameters; Metric system.	CAN bus control X axis servo; Shear control;Dual programmable digital output;40 program storage, each program has 25 steps;Unilateral positioning;Built-in cutting time, retreat delay; One-key backup and restore of parameters; Full-function online diagnosis, real-time alarm prompt Reserve a safe, supporting material interface;Color LCD HD display; Metric/English;Chinese-English.



CybTouch 8 G(CYBELEC)	DAC-360T(Delem)
High-contrast touchscreen, with vivid colors.Simple pages, large keys, clear display with all the information the operator needs. Intuitive and user-friendly interface. Complete programming of parts in seconds.Quick set up of the machine with the EasyCut page. Contextual help and warning pop-up.	Panel based housing;Bright LCD screen;Back / front gauge control; Retract function; Cutting angle and gap control; Stroke length limitation; Manual movement of all axes; Force control;Sheet thickness measurement; Return to Sender function; Sheet support.

## General Instructions

The guillotine shear designed with European style monoblock welding structure to fully ensure the strength and rigidity of the machine. The advanced integrated hydraulic system and three-point supporting rolling guide rail can adapt to the shearing of different materials and thicknesses. The electric adjustment of the upper and lower blade edge clearance and the accurate back gauge system make shearing more convenient, rapid and accurate. Four rectangular blades ensure extremely long service life.GENUO's guillotine shears, which have the advantages of stable and reliable operation, low noise, low energy consumption and fast speed, bring stable profits to the enterprise.

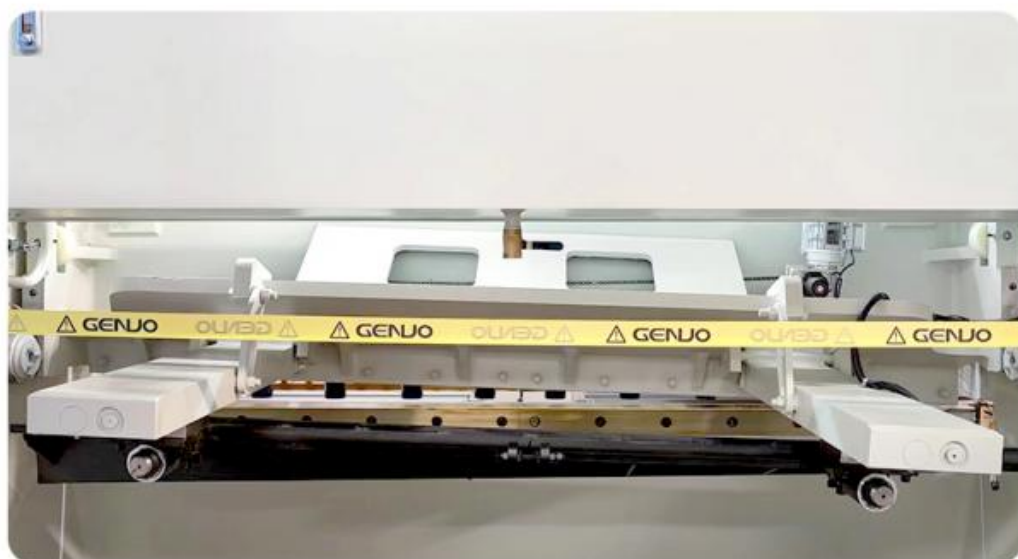


Hydraulic Holddowns	Shear Blades
Built-in spring structure, where the lower part with special material gasket stand along trace line. On aluminum alloy or other sensitive material.	High Precision Ball Screw, Made using special alloy steel according to the customer's needs: material to be cut, holes & hardening, suitable to guarantee reliability & wear resistance. The machine can be equipped with 9CrSi, 6CrW2Si and SKD-11 all steel shear blade.



Light Barrier Protection

Fast Blade Gap Adjustment



Exquisite Back Gauge	
<ul style="list-style-type: none"> <li>- Fast and high accuracy</li> <li>- Swing up adjustable.</li> <li>- Reliable movement</li> <li>- Adjustment from each point</li> <li>- Resistance to crash</li> <li>- Maintenance free</li> </ul>	The unique and novel ball screw linear guide structure back-gauge ensures high positioning accuracy. Adjustable beam guiding rule and synchronous transmission structure, stable and reliable.

## Machine System

## Hydraulic System

World Class Hydraulic Valve






## Rexroth or Parker

Integrated hydraulic system, quick response. The low failure rate makes the machine run safely, efficiently and stably. Reduce the risk of oil leakage by 50% compared with most machines. And it can be longer service life.



## Electrical System

Stable Electrical Components

Schneider or SIEMENS

Durable France Schneider electrics ensure the stable operation of the machine. Reasonable line connection and arrangement greatly reduces the failure rate. And components and operators are protected.



## Power System

Strong Shearing Power

SIEMENS & SUNNY

Siemens main motor and USA SUNNY gear oil pump guarantee the machine service life and improve the machine working stability. The special coupling device also greatly reduces the noise of the machine.



## Upgradeable Instructions



Vertical Adjustment and Front Stop Position Device



Angle Protractor Positioning Device



Pneumatic Sheet Support System

**GUILLOTINE SHEAR**

# Machine Features

Powerful And Fully Compatible

Three point support structure

Integral all steel cage welding



Front support rolling feeding

Double protection & safe shearing



Up to 20 Feet Cut Length

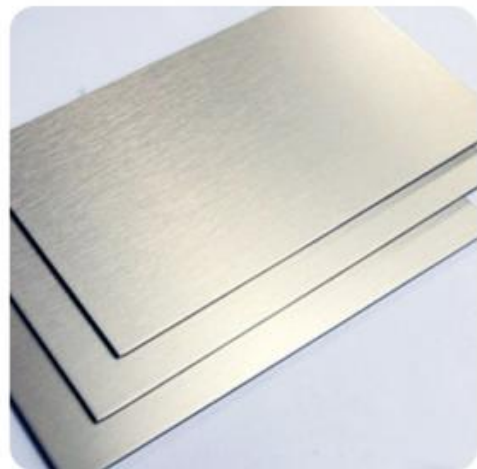
Up to 2" Mild Steel Cutting Capacity

## DIFFERENT MATERIALS



**MILD STEEL**

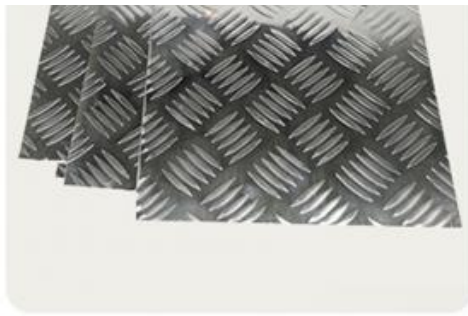
SMOOTH AND NEAT



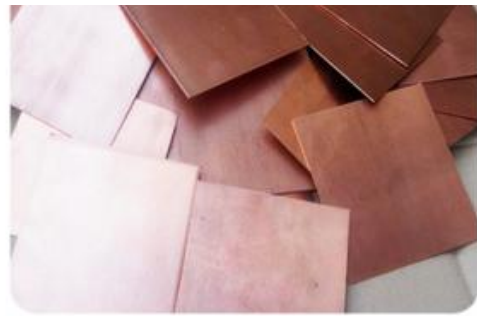
**STAINLESS STEEL**

SMOOTH AND NEAT



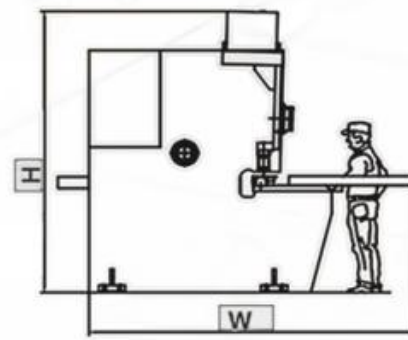
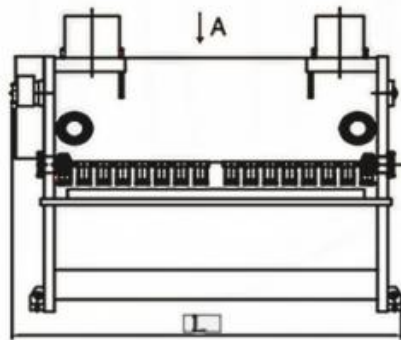


**ALUMINUM PLATE**  
SMOOTH AND NEAT



**SHEET COPPER**  
SMOOTH AND NEAT

## TECHICAL SPECIFICATION



Model	Shear Thickness	Max Cutting Length	Angle Range	Backgauge Stroke	Main Power	Approx Weight	Dimension L*W*H
Type	( Mm )	( Mm )	( ° )	( Mm )	( Kw )	( Kg )	( Mm )
HG 6x2500	0.5-6	2500	0.5-1.5	20 - 600	7.5	5500	3800*1700*1950
HG 6x3200	0.5-6	3200	0.5-1.5	20 - 600	7.5	6500	4100*1700*2000
HG 6x4000	0.5-6	4000	0.5-1.5	20 - 600	7.5	8500	5200*1840*2150
HG 6x6000	0.5-6	6000	0.5 - 2	20 - 600	11	16000	7000*2100*2300
HG 8x2500	0.5-8	2500	0.5 - 2	20 - 600	11	6000	3800*1700*1950
HG 8x3200	0.5-8	3200	0.5 - 2	20 - 600	11	7000	4100*1700*1950
HG 8x4000	0.5-8	4000	0.5 - 2	20 - 600	11	9500	5200*1700*1950
HG 8x6000	0.5-8	6000	0.5 - 2	20 - 600	11	17000	7000*2100*2350
HG 10x2500	0.5-10	2500	0.5 - 2	20 - 750	11	6800	3800*1800*1950
HG 10x3200	0.5-10	3200	0.5 - 2	20 - 750	11	8500	4300*1830*2000
HG 10x4000	0.5-10	4000	0.5 - 2	20 - 750	15	12500	5200*2100*2000
HG 10x6000	0.5-10	6000	0.5 - 2	20 - 750	15	24000	7000*2100*2300
HG 13x2500	0.5-12	2500	0.5-2.5	20 - 750	15	8500	3800*1830*2390
HG 13x3200	0.5-12	3200	0.5-2.5	20 - 750	18.5	10500	4300*1830*2390
HG 13x4000	0.5-12	4000	0.5-2.5	20 - 1000	18.5	13500	5200*1830*2390
HG 13x6000	0.5-12	6000	0.5-2.5	20 - 1000	18.5	26000	7000*1930*2650
HG 16x2500	0.5-16	2500	0.5-2.5	20 - 1000	22	10800	3800*1940*2830
HG 16x3200	0.5-16	3200	0.5-2.5	20 - 1000	22	12500	4300*1940*2830

HG 16x4000	0.5-16	4000	0.5-2.5	20 - 1000	22	16500	5200*1980*2830
HG 16x6000	0.5-16	6000	0.5-2.5	20 - 1000	22	34000	7000*2700*2830
HG 20x2500	0.5-20	2500	0.5-2.5	20 - 1000	22	13000	3800*1980*2830
HG 20x4000	0.5-20	4000	0.5-2.5	20 - 1000	22	22000	4300*1900*2830
HG 20x6000	0.5-20	6000	0.5-2.5	20 - 1000	30	45000	7000*3000*3000
HG 30x2500	0.5-30	2500	1 - 3.5	20 - 1000	37	24000	3800*1900*2830
HG 30x3200	0.5-30	3200	1 - 3.5	20 - 1000	37	29000	4300*1900*3000
HG 40x2500	0.5-40	2500	1 - 3.5	20 - 1000	45	36000	3800*2000*3000



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