



HG Series Swing Beam Guillotine Low Noise CNC Plate Shears

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: genuo
- Minimum Order Quantity: 1
- Price: negotiable
- Packaging Details: carton box
- Payment Terms: L/C, T/T, D/P, D/A



Product Specification

- Features: Swing Beam Type Plate Shears, Guillotine Type Plate Shears, Low Energy Consumption, Low Noise, CNC Plate Shears
- Brand: GENUO
- Product Type: Hydraulic Metal Cutting Machines
- Highlight: **HG Series swing beam guillotine, Low Noise swing beam guillotine, CNC hydraulic swing beam shear**

Product Description

Our Product Introduction

Guillotine Shear/ HG Series

SHEARING MACHINE

Powerful Shear Force

- Easy To Use
- High Accuracy
- Economic / Efficient



Standard Equipment

- ESTUN E21S NC control
- Shilin stepping motor frequency converter
- Back gauge with roll guide and ball screw
- SIEMENS main motor, Schneider electric
- Sunny pump, Rexroth hydraulic valve
- EMB ferrule type pipe connector, NO, K sealing rings
- Roller bearings on the front support table
- Sheet sliding system and front support arms
- Collapsible guardrail finger protection

Optional Equipment

- E200PS/ CybTouch 8/ DAC-360T CNC control
- Sheet support system for thin sheets
- Energy saving main servo motor pump system
- Moveable controller panel, Wireless foot pedal
- Hydraulic oil cooling and heating system
- Automatic blade gap adjustment device
- Front angle gauge and side gauge
- Light safety system for finger protection
- 4~40mm thickness, 1.6~8M length optional

CNC Controller



E21S(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.



E200PS(ESTUN)

CAN bus control X axis servo;
Shear control; Color LCD HD display;
digital output; 40 program storage,
each program has 25 steps;
Unilateral positioning; Dual programmable
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;
Metric/English; Chinese-English.



CybTouch 8 G(CYBELEC)

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 theEasyCut page. Contextual help and warning pop-up.

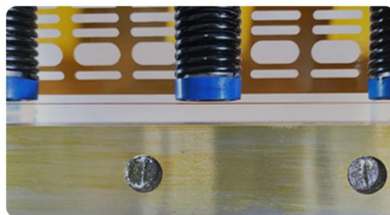


DAC-360T (Delem)

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 Hold downs

Built-in spring structure,where the lower part with special material gasket to avoid leaving trace line On aluminum alloy or other sensitive material .



Shear Blades

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



Exquisitely Back Gauge

- Fast and high accuracy

The unique and novel ball screw linear guide

- Reliable movement
- Adjustment from each point
- Resistance to crash
- Maintenance free

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 in can be longer service life.



Electrical System

Stable Electrical Components

Schneider or SIEMENS

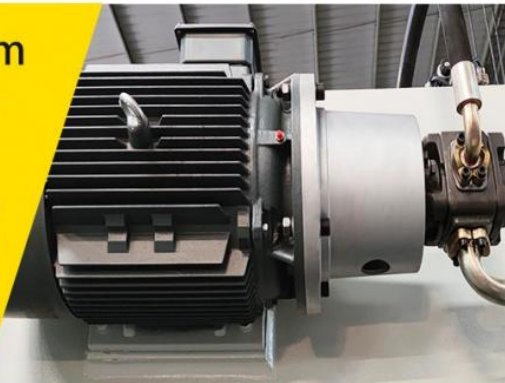
Durable France Schneider electrics ensure the stable operation of the machine.Reasonable line connection and arrangement greatly reduces the failure rate.And components and operators are protected.

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

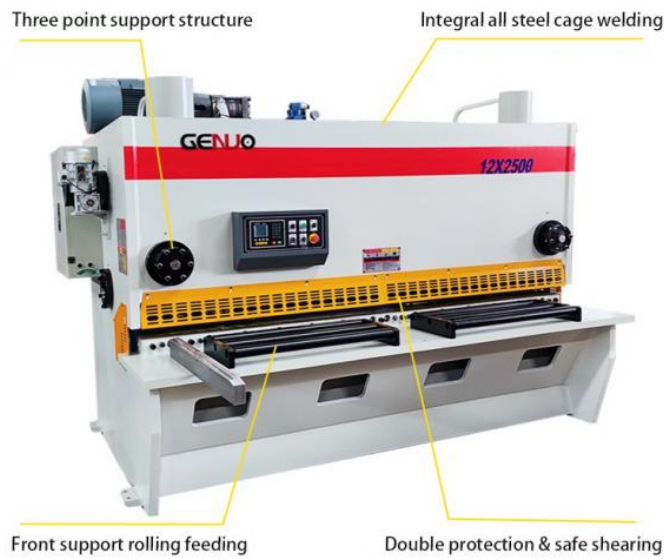


**Pneumatic Sheet
Support System**

Guillotine Shear

Machine Features

Powerful And Fully Compatible



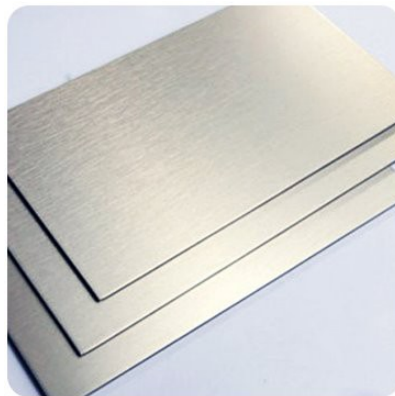
Up to 2 Feet Cut Length

Up to 2" Mild Steel Cutting Capacity

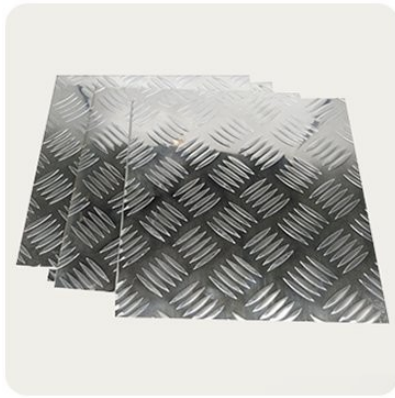
Different Materials



Mild Steel
Smooth and neat



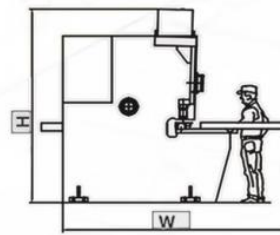
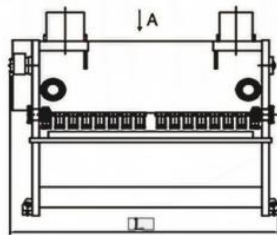
Stainless Steel
Smooth and neat



Aluminum plate
Smooth and neat

Sheet Copper
Smooth and neat

Technical Specification



Model	Cutting Thickness (mm)	Cutting Length (mm)	Angle Range (°)	Background Stroke (mm)	Main Power (kw)	Approx. Weight (T)	Overall Length (mm)	Overall Width (mm)	Overall Height (mm)
6x2500	6	2500	0.5-1.5	20-600	7.5	5.5	3800	1700	1950
6x3200	6	3200	0.5-1.5	20-600	7.5	6.5	4100	1700	2000
6x4000	6	4000	0.5-1.5	20-600	7.5	8.5	5200	1840	2150
6x5000	6	5000	0.5-1.5	20-600	11	11	6000	1840	2150
6x6000	6	6000	0.5-2	20-600	11	16	7000	2100	2300
8x2500	8	2500	0.5-2	20-600	11	6	3800	1700	1950
8x3200	8	3200	0.5-2	20-600	11	7	4100	1700	1950
8x4000	8	4000	0.5-2	20-600	11	9.5	5200	1700	1950
8x5000	8	5000	0.5-2	20-600	11	11.5	6000	2400	2000
8x6000	8	6000	0.5-2	20-600	11	17	7000	2100	2300
10x2500	10	2500	0.5-2	20-750	15	28	8800	2130	2350
10x3200	10	3200	0.5-2	20-750	11	8.5	4300	1830	1950
10x4000	10	4000	0.5-2	20-750	15	12.5	5200	2100	2000
10x5000	10	5000	0.5-2	20-750	15	18	6000	2100	2000
10x6000	10	6000	0.5-2	20-750	15	24	7000	2100	2300
10x8000	10	8000	0.5-2	20-750	18.5	32	8800	2100	2300
13x2500	13	2500	0.5-2.5	20-750	15	8.5	3800	1830	2390
13x3200	13	3200	0.5-2.5	20-750	18.5	10.5	4300	1830	2390
13x4000	13	4000	0.5-2.5	20-1000	18.5	13.5	5200	1830	2390
13x5000	13	5000	0.5-2.5	20-1000	18.5	26	7000	1830	2650
13x8000	13	8000	0.5-2.5	20-1000	22	46	8950	2130	2850
16x2500	16	2500	0.5-2.5	20-1000	22	10.8	3800	1940	2830
16x3200	16	3200	0.5-2.5	20-1000	22	12.5	4300	1940	2830
16x4000	16	4000	0.5-2.5	20-1000	22	16.5	5200	1980	2830
16x5000	16	5000	0.5-2.5	20-1000	22	25	6000	2600	2830
16x6000	16	6000	0.5-2.5	20-1000	22	34	7000	2700	2830
16x8000	16	8000	0.5-2.5	20-1000	30	70	8950	2900	3430
20x2500	20	2500	0.5-2.5	20-1000	22	13	3800	1980	2830
20x3200	20	3200	0.5-2.5	20-1000	22	17	4300	1980	2830
20x4000	20	4000	0.5-2.5	20-1000	22	22	5200	2600	2900
20x6000	20	6000	0.5-2.5	20-1000	30	45	7000	3000	3000
30x2500	30	2500	1-3.5	20-1000	37	24	3800	1900	2830
30x3200	30	3200	1-3.5	20-1000	37	29	4300	1800	3000
40x2500	40	2500	1-3.5	20-1000	45	36	3800	2000	3000

Hot Tags: hg series guillotine shears, China, suppliers, manufacturers, factory, price, cost, cheap, for sale,



Maanshan Genuo Machinery Manufacturing Co., Ltd.

0086 555 7168598

sales@genuogroup.com

genuocnc.com

Wanda Center 1116, Yushan District, Maanshan, Anhui, China 243000