



4-20mm Hydraulic Swing Beam Shear For Sheet Metal 220V 380V 415V 440V

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: genuo
- Certification: M.2019.206.C3862
- Model Number: HSB-4m/6m/8m/10m/12m/16m/20m
- 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

- Machine Name: Hydraulic CNC Swing Beam Shearing Machine
- Product Application: Stainless Steel Metal Sheet Plate Shearing
- Machine Controller: ESTUN/DELEM/CYBELEC
- CNC Control System: E21S/E200PS/ES10/DAC-360T/CybTouch 8
- Machine Voltage: 220V/380V/415V/440V/customized
- Machine Color: Customization
- Machine Main Motor: SIEMENS / STJ Main Motor
- Machine Electrical Components: Schneider
- Machine Hydraulic System: BOSCH Rexroth / XinLi
- Oil Pump: Sunny / FIRST Pupm
- Blade Material: Wear Resistant 9CrSi Alloy Steel Blades
- After-sales Service: Online Support Video Technical Support
- Machine Cutting Angle: 1°30'/2°/2°30'
- Machine Cutting Thickness: 4-20mm



for more products please visit us on genuocnc.com

Product Description

China Factory Supplier Hydraulic Swing Beam Shearing Machine For Sheet Metal

→ Product Introduction:

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. In recent years, various cutting machines for metal sheet are popular. But we have not stopped the pace of innovation. 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. The new generation of hybrid low energy consumption and noise CNC plate shears will be one of your indispensable choices.

→ Advantages of Genuo :

1. Whatsmore, We have professional technology, advanced processing equipment, scientific quality management, continuously improving production capacity and creativity, which lay a solid foundation for the sustainable development of our company.
2. We are an ODM and OEM company that can produce machines according to the specifications, designs, and customer requirements of world-renowned brands.
3. GENUO provides a variety of tooling solutions to meet your different production needs. Not only that, we are also experts in the field of bending tools. If you have any special bend, our engineers will customize special tools for each workpiece.
4. The production process meets the highest standards to ensure exceptional quality and perfect detail. During the delivery period, we can customize high-performance solutions and timely after-sales service for you.

→ Machine Application:

GENUO Guillotine Shearing Machine - The Shearing Machine have the advantages of simple structure, convenient operation, fast cutting speed and high cutting precision, and are widely used in the field of metal processing. It can cut metal sheets of different materials, such as steel plates, aluminum plates, copper plates, etc. At the same time, the shearing machine can also carry out a variety of cutting forms, such as straight cutting, curve cutting and multi-section cutting, etc., to meet the processing needs of different workpieces.

→ Product Configuration:

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	□ 4~20mm thickness, 1.6~6M length optional

→ Machine Detail :

GENUO

SHEARING MACHINE



High Efficiency of Cutting

Good Quality and Durable

CNC CONTROLLER

E21S(ESTUN)



Backgauge control;Control ordinary motors or inverters;
Intelligent positioning;Dual programmable digital output; Work-piece count.

E200PS(ESTUN)



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)



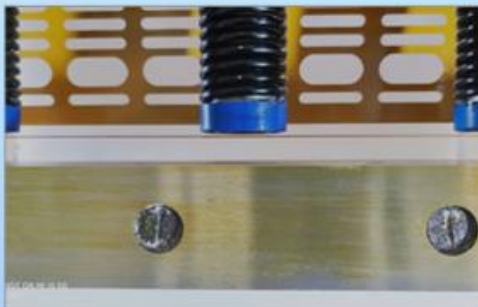
High-contrast touchscreen, with vivid colors.Simple pages, large keys, clear display with all the information the operator needs.

DAC-360T (Delem)



Panel based housing;Bright LCD screen;Back / front gauge control; Retract function; Cutting angle and gap control.

Optional Configuration



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.

Product Main Configuration



Backgauge Motor

The backgauge stopper is equipped with high-quality drive motor to run at a higher speed and stably. Optional servo motor.



Fast Blade Gap Adjustment Device

Simple and quick manual adjustment, the implementation of the blade gap adjustment.



Siemens Main Motor

The powerful Siemens motor provides stable shear force guarantee the machine service life, and low noise in work.



EMB Bite Type Tube Fittings

Using galvanized cold drawn pipe and EMB ferrule type pipe joint. Reduce the risk of oil leakage by 50% compared with most machines.



Rexroth Hydraulic Valve

The BOSCH (Rexroth) integrated hydraulic system is compact. Adopts electro-hydraulic proportional pressure valve, and the whole process pressure can be programmed and controlled to ensure machine stable.



Electrical System

Our machine adopt Schneider electrical components.

The high quality electric parts can make the machine performing well even the electricity is not stable and customers can easily get the replacement anywhere in the world.

Product Characteristics



Front Worktable

- Ball Transfer Table
- Hydraulic Hold downs
- Front Protection Frame

Worktable with ball to decrease the friction and the scratch of sheet plate when feeding .

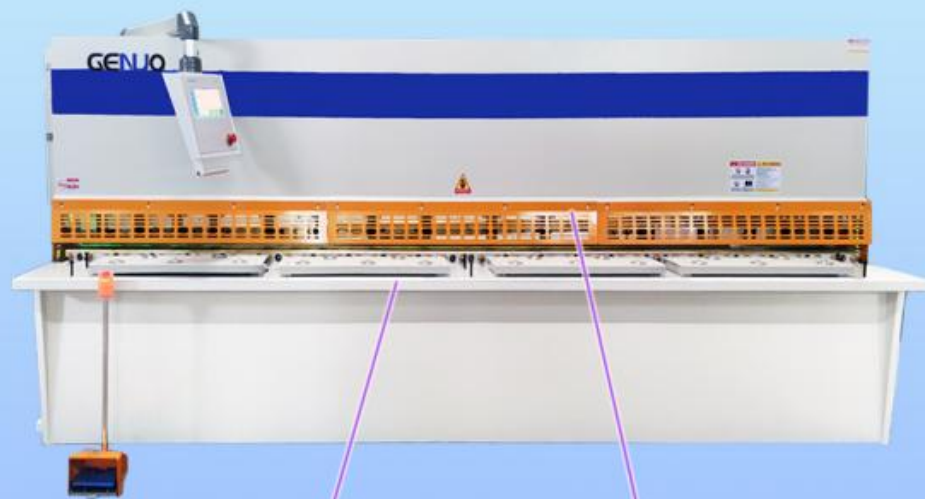


Stable Back Gauge

- Fast and high accuracy
- Reliable movement
- Adjustment from each point
- Resistance to crash
- Maintenance free

The unique and novel ball screw linear guide structure back-gauge ensures high positioning accuracy.

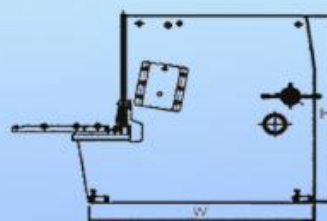
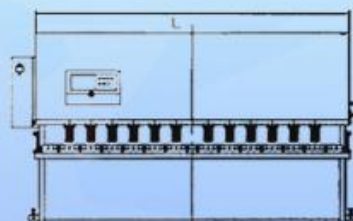
SWING BEAM SHEAR



Front support rolling feeding

Double protection & safe shearing

Technical 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)
HSB 4x2500	0.5-4	2500	1°30'	20 - 600	5.5	3500	3300*1610*1620
HSB 4x3200	0.5-4	3200	1°30'	20 - 600	5.5	4500	3840*1610*1620
HSB 4x4000	0.5-4	4000	1°30'	20 - 600	5.5	6500	4600*1700*1700
HSB 6x2500	0.5-6	2500	1°30'	20 - 600	7.5	5000	3400*1610*1620
HSB 6x3200	0.5-6	3200	1°30'	20 - 600	7.5	6000	3840*1610*1620
HSB 6x4000	0.5-6	4000	1°30'	20 - 600	7.5	8200	4620*1750*1700
HSB 6x6000	0.5-6	6000	1°30'	20 - 600	11	16500	6480*2100*2300
HSB 8x2500	0.5-8	2500	1°30'	20 - 600	7.5	6000	3400*1700*1700
HSB 8x3200	0.5-8	3200	1°30'	20 - 600	7.5	7200	3860*1700*1700
HSB 8x4000	0.5-8	4000	2°	20 - 600	7.5	8800	5200*1700*1950
HSB 8x6000	0.5-8	6000	2°	20 - 600	11	18000	6480*2100*2350
HSB 10x2500	0.5-10	2500	2°	20 - 600	11	7300	3400*1700*1700
HSB 10x3200	0.5-10	3200	2°	20 - 600	11	8000	3860*1700*1700
HSB 10x4000	0.5-10	4000	2°	20 - 600	11	12050	4650*2100*2000
HSB 10x6000	0.5-10	6000	2°	20 - 1000	15	24000	6500*2100*2300
HSB 12x2500	0.5-12	2500	2°	20 - 600	18.5	9000	3500*2150*2000
HSB 12x3200	0.5-12	3200	2°	20 - 600	18.5	10800	3880*2150*2000
HSB 12x4000	0.5-12	4000	2°	20 - 1000	18.5	13000	4680*2150*2000
HSB 12x6000	0.5-12	6000	2°	20 - 1000	18.5	29500	6900*2600*2700
HSB 16x2500	0.5-16	2500	2°30'	20 - 600	22	11000	3500*2150*2000
HSB 16x3200	0.5-16	3200	2°30'	20 - 600	22	13000	3880*2150*2000
HSB 16x4000	0.5-16	4000	2°30'	20 - 1000	22	16300	4650*2150*2000
HSB 16x6000	0.5-16	6000	2°30'	20 - 1000	22	36000	6900*2700*2700
HSB 20x2500	0.5-20	2500	2°30'	20 - 1000	22	15800	3600*2300*2500
HSB 20x3200	0.5-20	3200	2°30'	20 - 1000	22	18500	4150*2300*2700
HSB 20x4000	0.5-20	4000	2°30'	20 - 1000	30	21500	4850*2600*2700



Maanshan Genuo Machinery Manufacturing Co., Ltd.



0086 555 7168598



sales@genuogroup.com



genuocnc.com

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