



Stainless Steel Synchronized CNC Press Brake Iron Bending Machine with and Competitive

Our Product Introduction

for more products please visit us on genuocnc.com

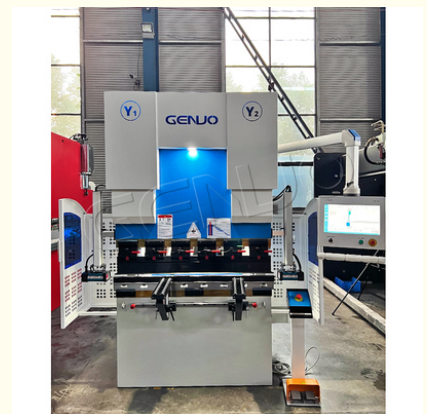
Basic Information

- Price: \$12,000/sets 1-4 sets

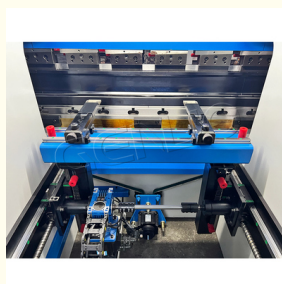


Product Specification

- Slider Stroke (mm): 1250 Mm
- Automatic Level: Fully Automatic
- Throat Depth (mm): 320 Mm
- Machine Type: Synchronized
- Length Of Working Table (mm): 2500 Mm
- Width Of Working Table (mm): 400 Mm
- Dimension: 2600*1500*2200
- Place Of Origin: ANHUI
- Brand Name: GENUO
- Material / Metal Processed: Brass / Copper, Stainless Steel, Alloy, Carbon Steel, Aluminum
- Automation: Automatic
- Extra Services: End Forming
- Weight (kg): 4800



More Images



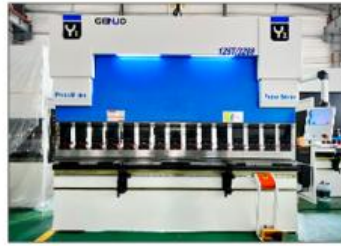
Products Description

MORE DISPLAY



Hydraulic Torsion Bar

Smart HTC Series



Hydraulic Synchronize

Genius HSC Series



Electric-Servo Hybrid

ECO-Green EHC Series



All-Electric Servo CNC

Pure ES Series

[For more information, please click here!](#)

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CNC PRESS BRAKES

EXCELLENT ESC Series >



New Machine description

GENUO's Excellent ESC series is the latest generation of high-performance synchronized CNC Press Brake. Combining GENUO's independently developed controller, it maximizes value creation and reduces costs. User-friendly operating system and first-class design. Adhering to the philosophy of GENUO (Details Create Quality). With super quality and high precision, it also has a huge competitive advantage. More convenient to use, high cost performance!

■ Smooth and fast

Advanced servo proportional valve, through the grating ruler real-time feedback, to ensure high bending accuracy and stability.

■ High rigid frame

The use of integral machining, tempering ultra-high strength machine frame to provide greater application space in bending length.

■ Well-known brand accessories

Machine accessories are made of well-known foreign brands, improve the stability of the machine, long service life.

■ Useful additional features

For example, fast Clamps and different types of Punch and Die options, combined with a precision back gauge system, can complete the bending of workpieces of different shapes.

■ Multifunctional control system

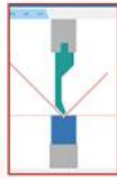
Pressure can be calculated automatically based on the length and thickness of the workpiece, and 2D image editing and presentation options are available.

■ Flexible bending combination

Large travel and 2-axis, 4-axis high precision back gauge system, can achieve more flexible bending size and Angle.



CNC CONTROL SYSTEM



ETC-16T is a new generation of performance bending control system of GENUO dedicated to synchronous press brakes. The system has rich interfaces, which can be easily connected to the automatic production line as a bending unit. It can cooperate with industrial robots in interactive operation, to the greatest extent free from manual intervention, improve the accuracy and efficiency of the equipment.

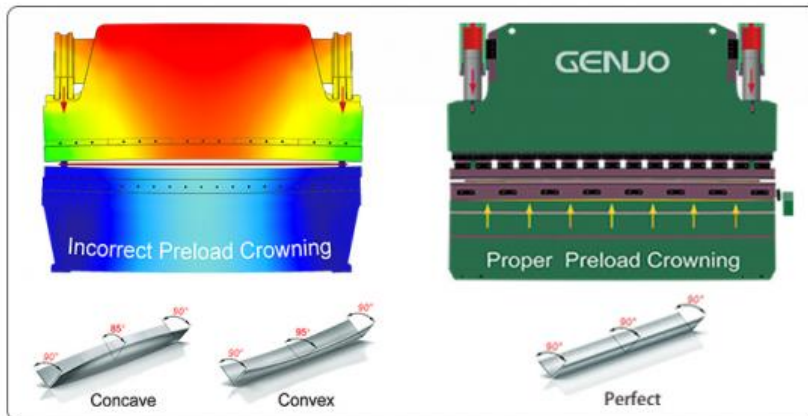
To Learn More

- 15.6" LED real color LCD screen with friendly man-machine interface, menu operation is easy to learn and easy to use.
- The Linux operating system is stable and reliable, High sensitivity resistive touch screen, support glove operation.
- Intelligent algorithm and Flexible programming, Automatically calculate the bending process, three modes for you to choose from

[Click Here >>](#)



BACKGAUGE And CROWNING SYSTEM



2 Axis Back Gauge (X,R)



4 Axis Back Gauge (X,R,Z1,Z2)

Auto Crowning System : To confirm a constant bend angle, manual or CNC crowning is essential which will offset potential deviations and allow for possible tooling wear to maintain parallel potential deviations and allow for possible tooling wear to maintain parallel contacting surfaces. CNC crowning systems allow the press brake control to be preprogrammed with machine characteristics and defection data. Adjust the calculate and setting accordingly for different characteristics of different materials. Backgauge System Establishing the right back gauge for your projects will allow for increased part production and precision. From intricate parts which typically require more axes to large quantities that require more time and therefore increased cost, the correct back gauge for each job is essential to lowering costs per part which ultimately benefits your bottom line.

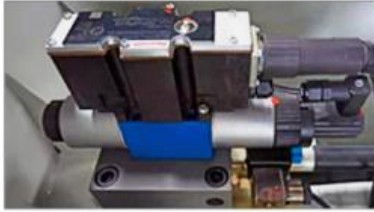


MAIN STRUCTURE CONFIGURATION

Hydraulic System

Germany

Rexroth
Bosch Group



- Proportional control "hydraulic system block"
- Hydraulic transmission with high reliability
- integrated hydraulic system can effectively alleviate the problem caused by leakage of hydraulic fluid.

Linear Encoder Feedback

Italy



- The deformation is measured accurately
- Compensated by feedback method
- The accuracy can be achieved μM level

Electric Component

France

Schneider
Electric



- Strong and durable, ensure the stable operation of the machine.
- Reasonable line connection and arrangement greatly reduces the failure rate.
- The integrated control module of hydraulic valve group makes the sliding block move smoothly and accurately.

Gasket Sealing Ring

Japan

NOK



- It has good sealing performance, pressure resistance and wear resistance
- It is elastic enough not to deform due to temperature changes
- Comply with international safety standards and industrial specifications



OPTIONAL CONFIGURATION



LASER Safety Guards

DSP LASER protects the press brake operator from the danger of crushing that can take place accidentally between the moving part of the machine and the fixed one. It assures to carry out the machine working cycle penalizing its execution time in the least.



CNC Sheet Follower

Suitable for all kinds of large sheet metal, especially thin metal sheet. Perfect to maintain synchronization with the sheet during the bending process, which lightens the operators work moving heavy pieces, improves bending efficiency and reduces operator risk.



Angle Measuring System

Automatic angle measuring system can measures workpieces and regulates the angle, regardless of material variations. Reduce your materials consumption, shorten your machining times to get work started more quickly.



PRODUCT BASIC CONFIGURATION

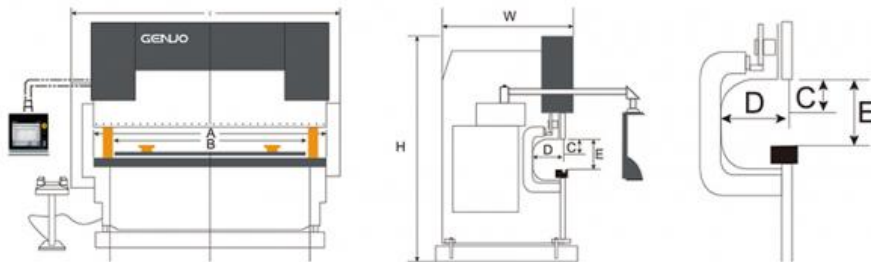
Standard Equipment

- ◆ GENUO ETC-16T 4 Axis CNC Control
- ◆ Integral welded rigid high tensile steel frame
- ◆ High precision Y1,Y2 axis synchronized closed-loop feedback
- ◆ Accurate X axis back gauge system
- ◆ CNC Motorized crowning system
- ◆ European-style punch and 4V/2V/1V Dies
- ◆ Fast punch clamps and movable sliding front support

Optional Equipment

- ◇ ETC-16T 5 Axis/7 Axis CNC Control
- ◇ DSP or SDKELI Lasersafe protection guard
- ◇ Energy saving & low noise main servo SVP control
- ◇ 2 Axis(X,R) or 4-Axis (X,R,Z1,Z2)back gauge
- ◇ The CNC Bending Sheet Follower
- ◇ WILA type top and bottom tool clamping system
- ◇ Bending tools management cabinet or trolley

Product Parameters



Model	Nominal Pressure (kn)	Length of Table mm	Distance Between Columns mm	Ram Strokes mm	Throat Death (mm)	Open Height (mm)	Motor Power kw	Overall Dimension (L x W x H) (m)
HSC	/	A	B	C	D	E	/	/
40T1600	400	1600	1250	150	300	420	4	2.0*1.8*2.4
63T2500	630	2500	1960	150	320	420	5.5	2.9*1.8*2.4
100T3200	1000	3200	2600	200	400	480	7.5	3.9*1.9*2.6
100T4000	1000	4000	3200	200	400	480	7.5	4.6*1.9*2.7
125T3200	1250	3200	2600	200	400	480	11	3.9*1.9*2.6
160T3200	1600	3200	2600	200	400	480	11	3.9*1.9*2.6
200T3200	2000	3200	2600	200	400	480	15	3.9*2.1*2.8
320T4000	3200	4000	3200	200	400	480	22	4.8*2.1*3.2
400T6000	4000	6000	4900	320	500	600	30	6.5*2.3*3.8

The above data is only for reference only, to prevail in kind. More specifications available. [here!](#)

Please [click](#)

Recommend Products

Company Profile



Maanshan Genuo Machinery Manufacturing Co., Ltd

GENUO was founded in 1993, we are specializing in the design, manufacture and sales of sheet metal equipment, such as CNC Press Brake, Hydraulic Shearing Machine, Laser Cutting Machine, etc. with more than 20 years of experience, the company has more than 200 employees, more than 10 engineering and technical personnel. Strong technical force, advanced processing equipment, scientific quality management provide continuous power for the sustainable development of us. We are not only an ordinary manufacturer, our product maximize the realization of independent R & D and production of machines and related accessories. With super high production and manufacturing standards, accessories are also well-known international brands. Our products are all over the world, and are exported to Europe, America, Southeast Asia, Middle East and other regions. As our customers' trusted friends, pursuing perfection and perseverance is our customers' eternal goal. Continuous development and progress is our eternal pursuit.

20+

Experience

80+

Products

100+

Employees

2000+


Annual Output

Good Reviews From Customers

B*****n
Australia

Supplier Service: **Very satisfied** (5 stars)
On-time Shipment: **Very satisfied** (5 stars)

14 May 2022 02:29



New style cnc press brake and bending machine for s...

★★★★★
Good Supplier !! Fast delivery! I am very happy with it!


0

▼ Professional manufacturer of sheet metal equipment

K*****m
Singapore

Supplier Service: **Very satisfied** (5 stars)
On-time Shipment: **Satisfied** (4 stars)

13 Feb 2022 23:00



1500mm 1600mm hydraulic small mini cnc plate ben...

★★★★★
Machine is very satisfactory

0

We have extremely high manufacturing standards and International famous brand accessories

Bryson Yuan
Maanshan Genuo Machinery Manufacturing Co., Ltd.


14 Feb 2022

Thank you for your trust and support, we will continue to provide the best quality products and services.

S*****h
Germany

Supplier Service: **Very satisfied** (5 stars)
On-time Shipment: **Very satisfied** (5 stars)

02 Oct 2022 02:52



cnc Laser Cutting Machine For Metal Sheet

★★★★★
Very satisfied with the machines. It is absolutely a professional factory with excellent quality and good service. Many thanks!


0

▼ Over 30 years of experience
We will provide the best quality products and sincere service

R*****g
Philippines

Supplier Service: **Very satisfied** (5 stars)
On-time Shipment: **Very satisfied** (5 stars)

09 Dec 2021 17:52



CNC press brake tooling punches box forming dies 83...

★★★★★
Excellent and easy to talk.

0

Ratings & Reviews



GENUO is your single and indispensable partner in the sheet metal working industry here.

To learn more about Genuo's customer usage feedback, you can [check it out](#) here.

Production

STRICT
MANUFACTURING PROCESS

Every place is harsh and persistent pursuit, Just for you

We Focus on All the Time

RICH EXPERIENCE

Each link shall be strictly controlled

The production process is in accordance with the highest standards

Ensure excellent quality and perfect details





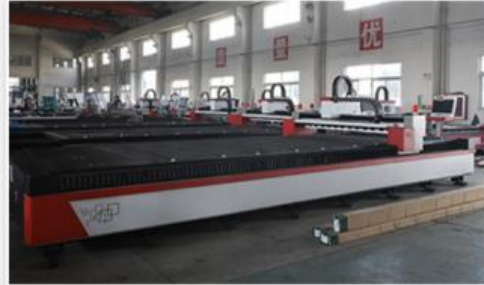
Workshop



Machining Area

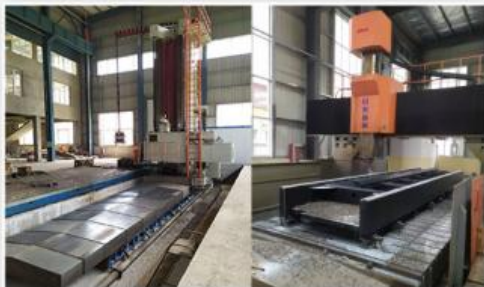


Assembly Area



Finished Area

We provide continuous after-sales service
comprehensive customization and high performance solutions
All levels of quality inspection and timely delivery



Powerful Equipment



Processing Machinery



Transportation



Packaging & Delivery

After Sales

Professional debugging, rapid response, 24-hour online

AFTER-SALE
SERVICE

Worry Free Service

CREATE A CENTURY BRAND

Good after-sales can be worry free

Customer service responded 24h.

Create quality after-sales service and enhance brand value

Guidance

Free training

Professional guidance and training
to ensure the normal operation

Warranty

2-Years Warranty

Super long-term warranty is our
confidence in quality and commitment

Maintain

Lifelong service

Professional team to ensure that
your machine is super long service.

Customer Feedback

REAL
SHOOTING CASES

Stand the test of time, Worthy of customers' trust

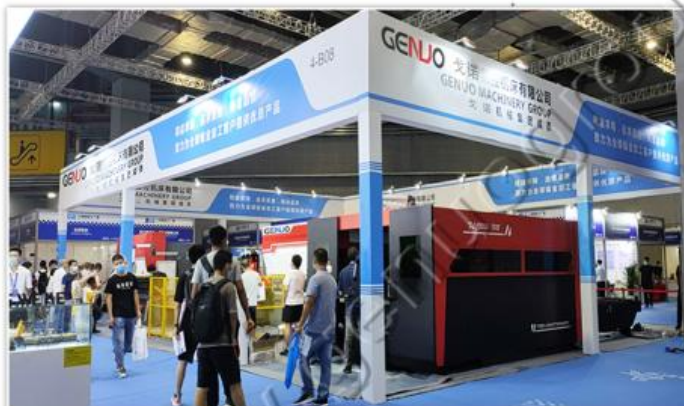
Good Reviews

CUSTOMER AFFIRMATION

Exported to more than 80 countries and regions

Over 2000 companies have been served in total

Products are affirmed and recognized by customers



International Exhibition



GENUO IN CIIE



GENUO IN CIEF



Distributor



GENUO In Hannover

FAQ

Q1: Are you manufacturer or trading company ?

A2: We are factory with more than 20 years of technology and experience.

Q2: How long is your delivery time ?

A2: General speaking, if the machines is in stock, we can delivery them with 3-7 days, If the quantity is 1-2 container, we can give you with 25-35 days,if the quantity is more than 2 container and you are very urgent, we can let factory priority produce your goods.

Q3: Do you provide samples ? Is it free or extra ?

A3: For new customer, We can provide charge samples for standard fastener. For old customer, We will send you free samples But the clients will pay the express charges.

Q4: What is your terms of payment ?

A4: We can accept T/T, LC for general order ,Paypal and Western union for small order or samples order. Payment<=1000USD, 100% in advance. Payment>=1000USD, 30% T/T in advance ,balance before shippment.

Q5: How about your machine quality?

A5: Our machines distribute worldwide to about 50 counties where there are metal plate ind ustry ,there are Brilliant machines And where there are our machines, there are good reputation and terminal user satisfaction.

Q6: How about your after-sale service?

A6: 1. Technical solutions: we can provide technical solutions within one day.

2. Online video: Show you machine working video in factory. (update every week)

3. Installation service: This is available with all of our machines, live video can be provided. We can also dispatch technician to customer's factory for installation machines.

(Customers only need to pay for the airfare and hotel expense.)

4. Training service: Our technician will teach you how to use our machines. As well, you may send your technician to our company to learn how to operate machines.

5. Quality guarantee: 2 years warranty, we provide lifetime service. We arrange final test before shipment, After making sure machine is the best performance, then make shipments.

6. 100% response rate: we will reply your questions within 12 hours.

Contact us



www.genuogroup.com

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