



GREEN ECO Series CNC Press Brake 40T-300T High Precision

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

- Brand: GENUO
- Series: EHC
- Type: CNC Press Brake
- Technology: Double Pump Control
- Hydraulic System: Highly Integrated
- Maintenance: Low
- Leakage: None
- Service Life: Longer
- Servo Motor: Bi-Direction
- Pressure Loss: None
- Efficiency: Highest Bending
- Energy Saving Compared To Standard: 65%
- Oil Consumption Reduction: 90%
- Operation: Quiet

Product Description

GREEN ECO Series CNC Press Brake

PRESS BRAKES

ECO-GREEN EHC Series



Standard Equipment

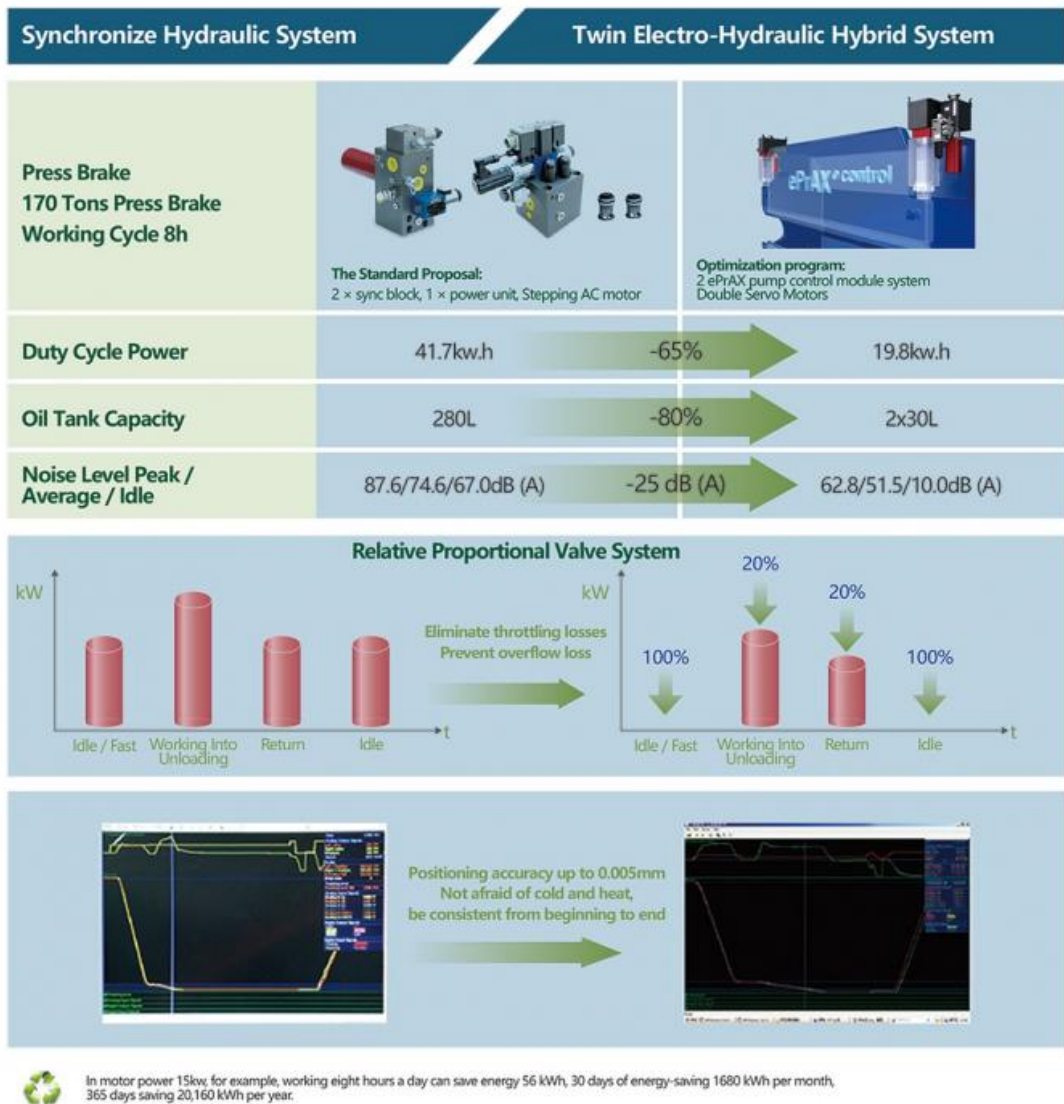
- ◆ CYBELEC CybTouch 12/Delme DA-58T CNC Control
- ◆ Mono block welded rigid to deflection and high tensile steel frame
- ◆ Twin Electro-Hydraulic Hybrid System
- ◆ Accurate heavy-duty X,R axis back gauge system
- ◆ Auto Motorized crowning system
- ◆ European-style punch and 4V/2V/1V Dies
- ◆ Fast punch clamps and movable sliding front support
- ◆ GIVI or FAGOR linear encoder
- ◆ Special integrated system without oil pipeline design

Optional Equipment

- ◇ Delem DA-66T, CybTouch 15T,ESA 875W
- ◇ 2 axis,4 axis,6 axis back gauge options
- ◇ DSP or Lasersafe Laser front guard options
- ◇ Lasercheck angle detection feedback device
- ◇ WILA type top and bottom tool clamping system
- ◇ Bending tools management cabinet or trolley
- ◇ Special heights, Daylight, Throat Depth are available
- ◇ 40~800 Tons and 4~20ft Bending Lengths options
- ◇ Single/Tandem optional

Dual Pump Control Mixing Technology

A Green Bending Revolution Is Under Way



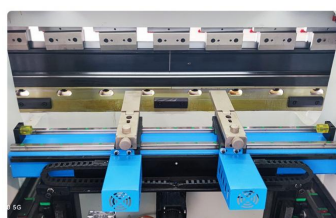
Backgauge System

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.

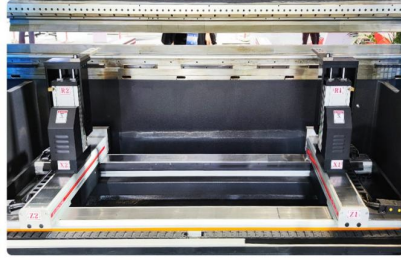
GENUO technicians are happy to assist you with any questions you may have on your project requirements.



2 Axis Back Gauge (X,R)



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



6 Axis Back Gauge (X1,X2,R1,R2,Z1,Z2)

WORLD-CLASS HYDRAULIC SYSTEM

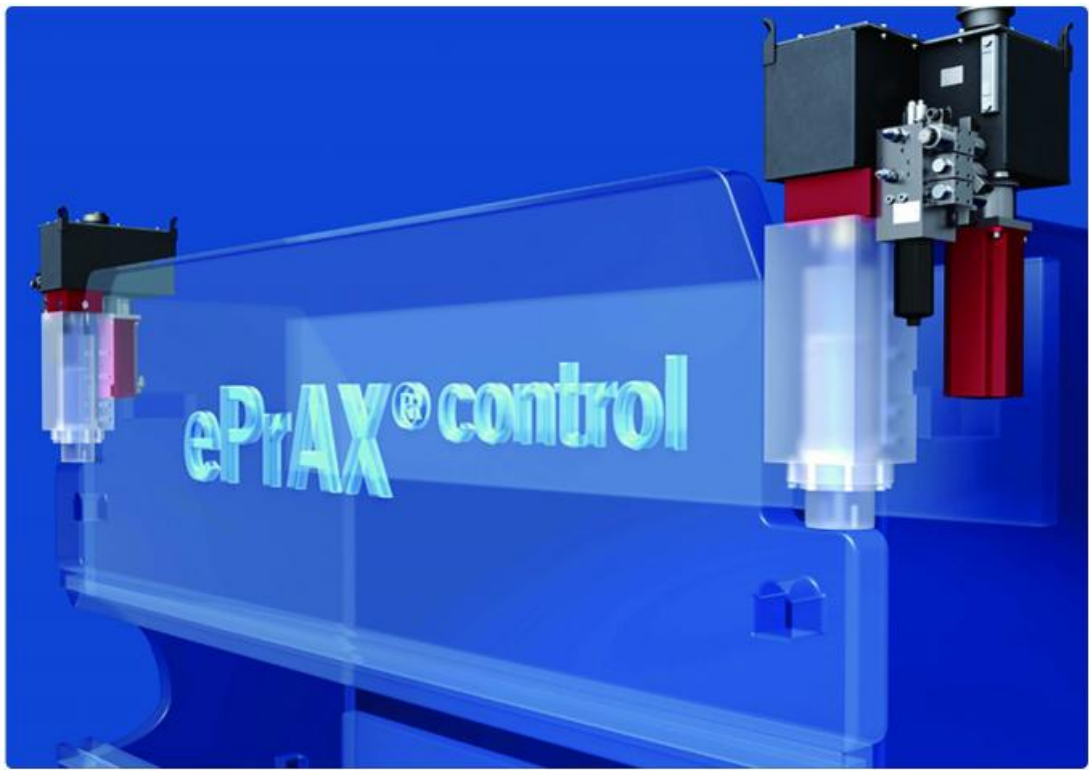
Rexroth
Bosch Group

HOERBIGER
because performance counts

HAWE
HYDRAULIK

Parker

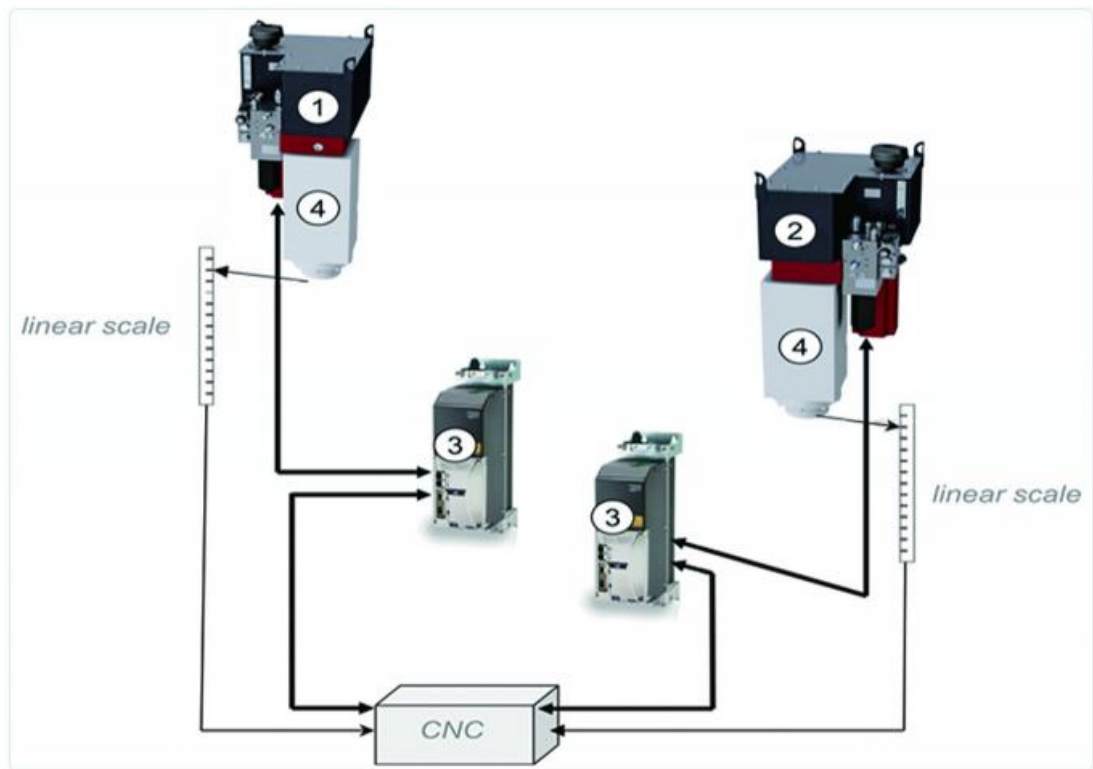
All GENUO's press brakes adopt world-class stable hydraulic system. To ensure the stable operation and lasting accuracy of the machine. At the same time, it also has its own hydraulic proportional synchronization technology, which can be develop and designed for different machines.



ECO-GREEN series press brake adopt patented ePrAX control electro-hydraulic Hybrid system. The Servo hybrid is tailored to the special requirements of drives for CNC press brakes. All required components can be assembled using a modular design, which avoids the external pipeline, make it clean and leakage free to operate, because all the components are compactly integrated on the cylinder.

Thanks to Servo Hybrid ECO system, we can precisely control the movement of the ram using a minimum amount of oil and energy.

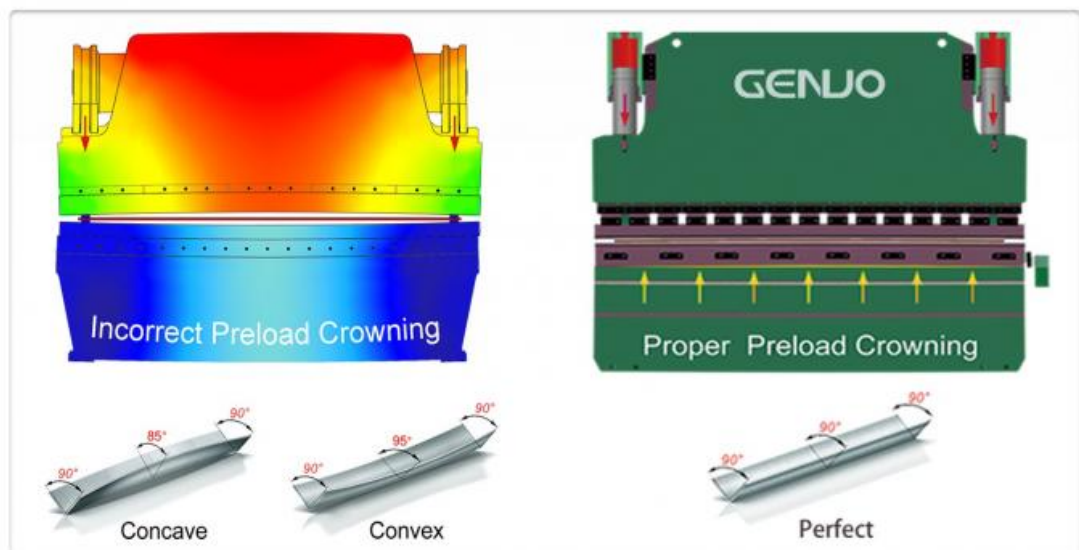


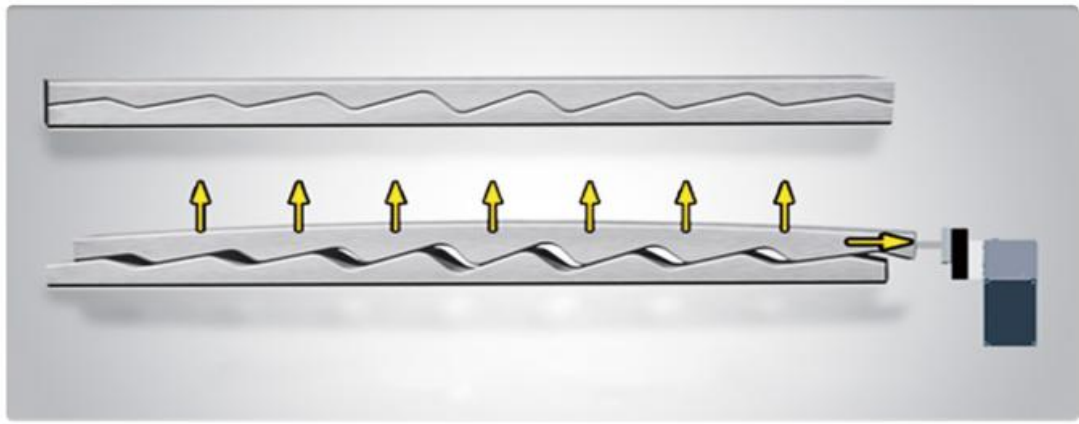


- Eco-friendly, saving 65% energy in comparison to standard press brakes. It also uses 95% less oil, which helps reduce manufacturing costs.
- Fast operating press brake using servo motors and highly efficient pump.
- Most accurate, having high bending accuracy between $\pm 0.0003''$
- Highest bending efficiency is achieved and no pressure is lost through proportional valves.
- Quietest press brake, at a noise level of 63db. (TUV-SUD certified)
- No oil heat up thanks to the pumping system which does not run when the machine is in stand-by mode.
- Provides flawless bending for small parts at different points.
- Ease of maintenance. Y1, Y2 axes have stand-alone oil tanks.

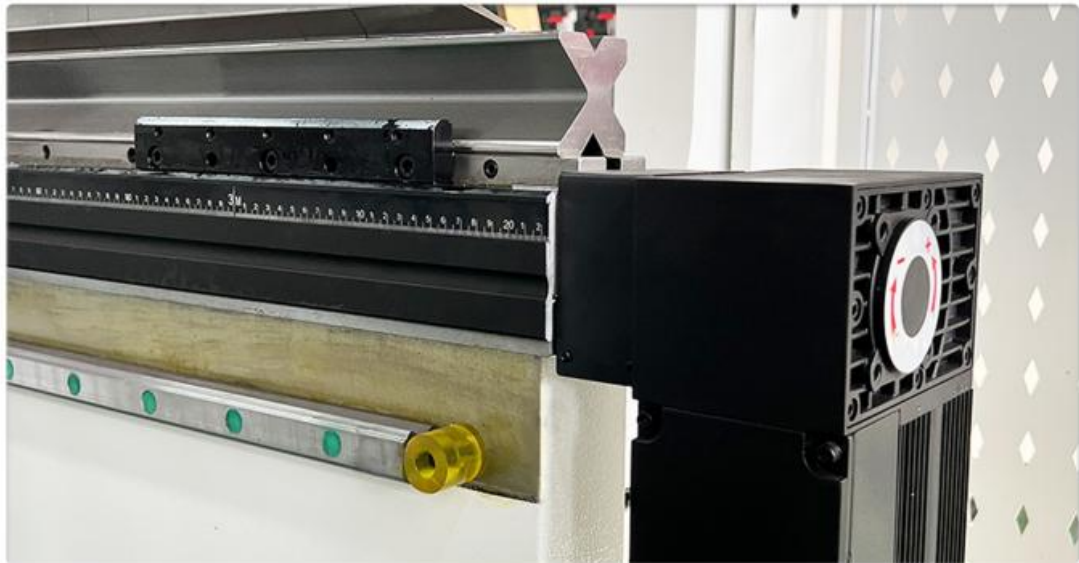
Auto Crowning Systems

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 contacting surfaces. CNC crowning systems allow the press brake control to be pre-programmed with machine characteristics and deflection data. Adjust the calculate and setting accordingly for different characteristics of different materials.





Standard on GENIUS, ECO-GREEN,GAINT, Optional SMART,ESAY



CNC Motorized Crowning

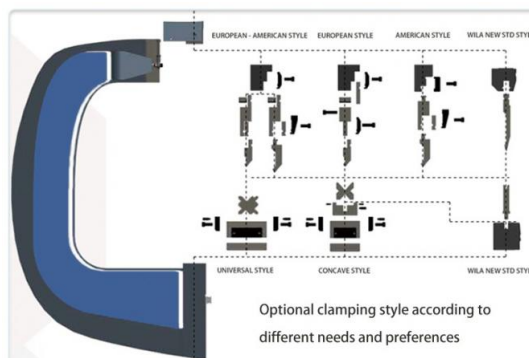
Details and Features

▼ TOOLING AND CLAMPING

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, which greatly expands your press brake function and revenue.

To help greatly improve your productivity and business benefits.





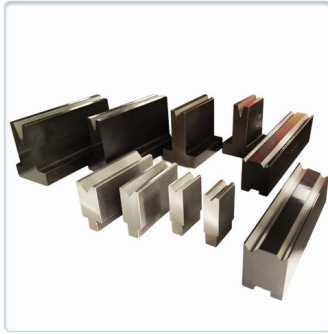
Promecam /EURO Style
punch Standard on
all series press brake.
Optional other shapes.



Wila NEW STD. Style
punch are optional.
The clamp system needs
to match this style.



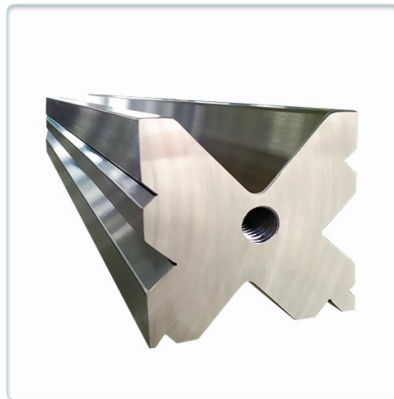
AMERICAN /Heavy Style
punch Standard on GAIN.T.
Optional other shapes.



4V,2V Reversible Dies
T-Shape V Die Standard
on GENIUS, ECO-GREEN.
Optional on SMART,ESAY.



Insert V Die
Optional on GENIUS,
ECO-GREEN,GAINT.



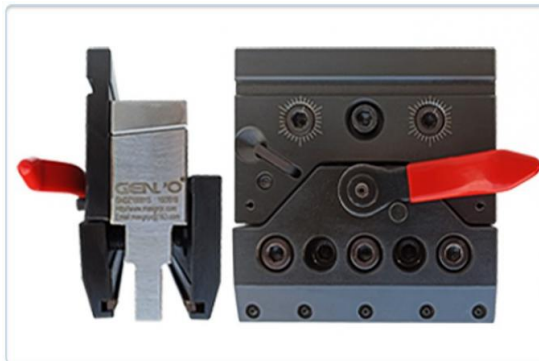
Multi-V Dies
Standard on SMART,ESAY,
GAINT.Optional on GENIUS,
ECO-GREEN.



Upgradeable GENUO One-Key Release Style Or Amada SGRIP Double-Sided Clamps



GENUO One-Key Fast Clamp



Amada SGRIP Punch Holder

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.

Auto Tool Clamping System

WILA'S state of the art Clamping systems can offer the ultimate solution when it comes to efficiently changing tools both hydraulic and Pneumatic. Accuracy and ergonomics have been coordinated to realize the highest level of productivity.



CNC Sheet Follower

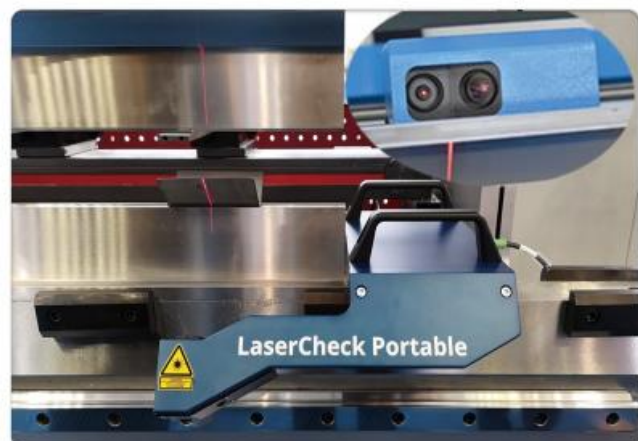
This CNC bending support suitable for all kinds of large sheet metal, especially thin metal sheet. Perfect to maintain synchronization with the sheet during the bending process, which lightens the operators work moving heavy pieces, improves bending efficiency and reduces operator risk.

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.



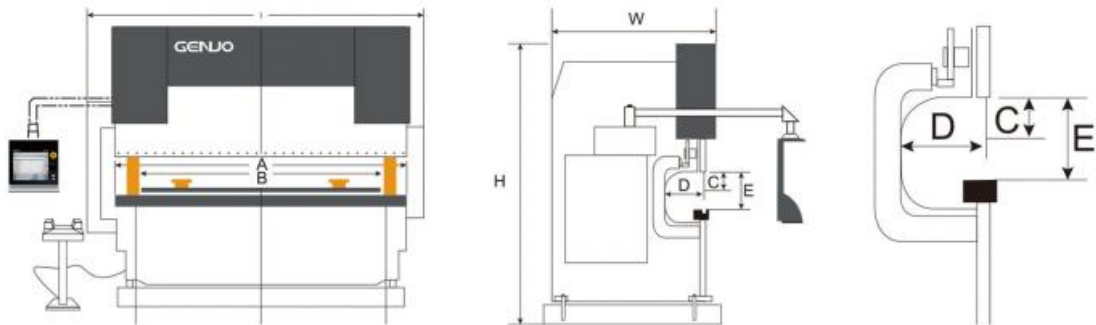


Bending Robotic Cell

In industry 4.0. Thanks to Genuo's fully automated bending cell solution. Realize unmanned reliable bending production around the clock. All risks associated with part handling during bending are faced by the robot and not by the operator. More safe and efficient

ECO Technical Specification

E



Model	Nominal Pressure	A Length of Table	B Distance Between Columns	D Throat Depth	E Open Height	C Ram Strokes	Motor Power	Approx Weight	Overall Dimension
	(kN)	(mm)	(mm)	(mm)	(mm)	(mm)	(kw)	(kg)	(L x W x H) (mm)
40T/1600	400	1600	1250	300	420	150	4	3000	1950*1750*2350
63T/2500	630	2500	1900	320	420	150	5.5	4800	2850*1750*2350
80T/2500	800	2500	1900	350	480	200	7.5	5500	3850*1850*2550
100T/3200	1000	3200	2600	400	480	200	7.5	8500	3850*1850*2600
100T/4000	1000	4000	3200	400	480	200	7.5	9600	4610*1850*2700
125T/2500	1250	2500	1900	400	480	200	7.5	7600	3000*1850*2600
125T/3200	1250	3200	2600	400	480	200	11	9000	3850*1850*2600
125T/4000	1250	4000	3200	400	480	200	11	10800	4610*1850*2700
160T/3200	1600	3200	2600	400	480	200	11	10500	3900*1900*2600
160T/4000	1600	4000	3200	400	480	200	11	12000	4650*1900*2700
200T/3200	2000	3200	2600	400	480	200	15	12000	3900*1900*2700
200T/4000	2000	4000	3200	400	480	200	15	14000	4700*1900*2700
250T/3200	2500	3200	2600	400	480	200	18.5	14500	3900*2100*2800
250T/4000	2500	4000	3200	400	480	200	18.5	16500	4850*2450*3500
320T/3200	3200	3200	2600	400	480	200	22	17000	3930*2110*3200
320T/4000	3200	4000	3200	400	480	200	22	20000	4830*2110*3200
400T/4000	4000	4000	3200	400	600	320	30	26000	6500*2810*5300
500T/6000	5000	5000	4900	500	600	320	37	40000	6500*2810*5400
600T/6000	6000	6000	4900	500	600	320	45	55000	6500*2910*5100
800T/6000	8000	6000	4720	700	600	400	55	70000	6500*2950*5300

Hot Tags: GREEN ECO Series CNC Press Brake, 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