



Smart HTC Series CNC Hydraulic Press Brake Bending Machine

Our Product Introduction

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: High-strength Frame, simple Torsion Bar Structure, synchronization Of Both Ends, smooth Operation Of The Ram, precise Screw Nut Adjustment For Bending Angle, ball Screw And Linear Guide Roller Back Gauge With Servo Motor, stable Bending Performance, high Quality
- Brand: GENUO SMART
- Series: HTC
- Type: CNC Press Brake
- Highlight: **Smart cnc hydraulic press brake bending machine**
, **HTC cnc hydraulic press brake bending machine**
, **Hydraulic cnc brake machine**

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PRESS BRAKES

SMART HTC-PRO (WC67K) Series



Standard Equipment

- ◆ CYBELEC CybTouch 8 CNC Control (X,Y axis)
- ◆ Back gauge with precision linear guide and ball screw
- ◆ Ram via double cylinder mechanical positioning
- ◆ European-style punch and Multi-V/4V Dies
- ◆ Fast punch clamps and movable front support
- ◆ SIEMENS main motor, Sunny pump, Rexroth Valve
- ◆ EMB ferrule type pipe connector, NO,K sealing rings
- ◆ 40~400 Tons and 4~20ft Bending Lengths optional

Features

- ◇ Easy bend programming and automatic back gauge
- ◇ AC servo motor drive with colored graphics
- ◇ Angle input with automatic adjustment of bending depth
- ◇ Adapt to sheet metal with different thickness
- ◇ More efficient and variable bending
- ◇ Powerful and durable bending power
- ◇ Minimize oil leakage of the machine
- ◇ Single/Tandem optional

Machine Controller



◎CYBELEC CybTouch 8

High-contrast 7" touch screen, with vivid colors.
Simple pages, clear display large keys. simplified software.
CybTouch 8P is specifically designed for conventional 2-axes(Y,X) or 3-axes(Y,X,R) CNC press brakes with high integration of functions.
Pressure – crowning calculation.

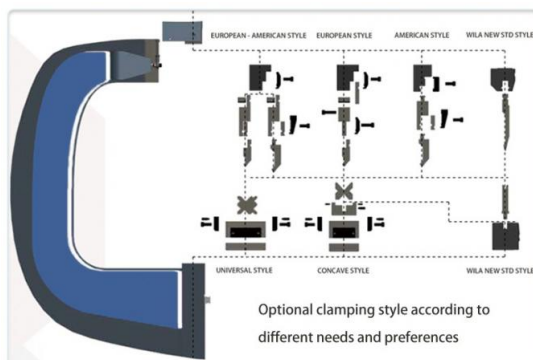


◎Delem DA-41T/42T

TCT 7" idescreen colour LCD display Program memory of 100 programs 25 steps per program with tool library.
DA-41T, compact touch CNC for 2-axes(Y,X) conventional press brakes.
DA-42T, compact touch CNC for 3+1 axes conventional press brakes Y-X-R-Crowning

Tooling and Clamps

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.





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



GENUO Standard Quick Clamp



GENUO One-Key Fast Clamp

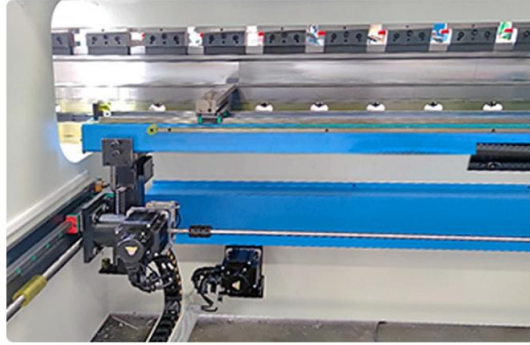
Backgauge System

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.

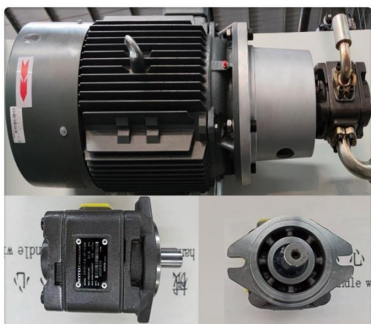
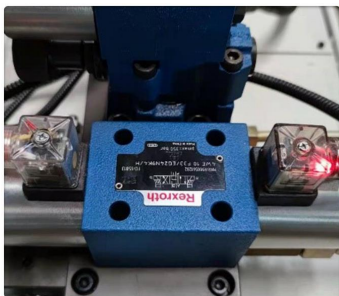
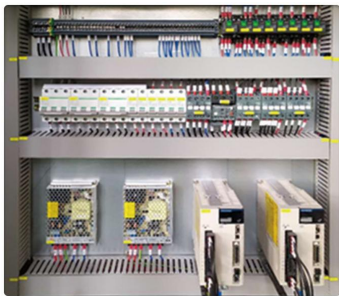


1 Axis Back Gauge (X)



2 Axis Back Gauge (X,R)

Configuration Details



▼ Stable Electrical Cabinet

▼ Superior Hydraulic System

▼ Low Noise and Powerful Force

Durable France Schneider electrics 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. And the operator and all parts of the machine played a good protection.

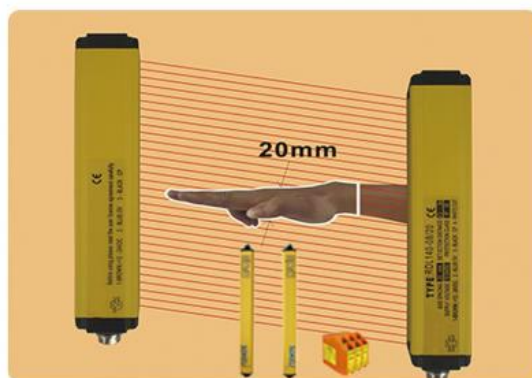
Integrated Rexroth hydraulic system, quick response. The low failure rate makes the machine run safely, efficiently and stably. The whole series of standard is equipped with galvanized cold drawn pipe and German EMB ferrule type pipe joint. Reduce the risk of oil leakage by 50% compared with rubber and welded seamless tubing. And in can be longer service life.

Using Germany Siemens main motor and USA SUNNY or FIRST gear oil pump guarantee the machine service life and improve the machine working stability. Reasonable matching makes the machine burst out strong and lasting pressure. At the same time, the special coupling device also greatly reduces the noise of the machine in the process of running.

Optional Configuration

CNC motorized crowning

CNC crowning ensures a constant bend angle across the full length of the machine. This is achieved by pre loading the machine, to offset any possible deflection under load or compensate for any tool wear.



Light Curtain Switch

The light curtain switch is applicable to some automatic factories to realize the regional management of machines. Ensure that the machine is stopped when the operator checks and repairs the machine or appears in the wrong position. Improve safety.

Oil Fan Cooling Device

In some tropical areas or uninterrupted operation is required, oil cooling device can be configured to avoid overheating of hydraulic oil and ensure continuous normal operation of the machine

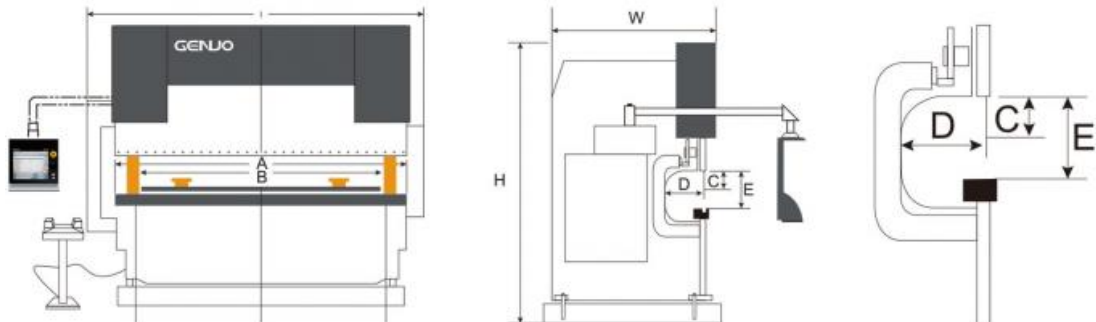




LASER Safety Guards

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.

HTC PRO Technical Specification



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)
30T/1600	300	1600	1250	200	220	80	3	1500	1650*1200*1700
40T/1600	400	1600	1250	200	240	100	4	2000	2000*1200*1900
40T/2500	400	2500	2030	250	340	100	4	3000	2500*1200*1900
63T/2500	630	2500	2050	250	340	120	5.5	4000	2500*1350*2100
63T/3200	630	3200	2510	250	340	120	5.5	4800	3200*1350*2100
80T/2500	800	2500	2050	250	350	120	5.5	4500	2500*1400*2150
80T/3200	800	3200	2510	250	350	120	5.5	5500	3200*1400*2150
100T/2500	1000	2500	2050	320	380	120	7.5	5000	2500*1500*2200
100T/3200	1000	3200	2510	320	380	120	7.5	6500	3200*1500*2300
100T/4000	1000	4000	3100	320	380	120	7.5	7600	4000*1500*2400
125T/3200	1250	3200	2510	320	380	120	7.5	7000	3200*1600*2350
125T/4000	1250	4000	3100	320	380	120	7.5	8500	4000*1600*2450
160T/2500	1600	2500	2050	320	450	200	11	8000	2500*1650*2700
160T/3200	1600	3200	2510	320	450	200	11	10000	3200*1650*2800
160T/4000	1600	4000	3100	320	450	200	11	11000	4000*1650*2800
160T/5000	1600	5000	4000	320	450	200	11	14000	5000*1750*3100
160T/6000	1600	6000	4600	320	450	200	11	17000	6000*1750*3300
200T/3200	2000	3200	2600	320	540	250	15	13000	3200*1900*3100
200T/4000	2000	4000	3300	320	540	250	15	14500	4000*1900*3100
250T/3200	2500	3200	2600	400	580	250	18.5	17000	3200*2100*3150
250T/4000	2500	4000	3300	400	580	250	18.5	18500	4000*2100*3150
250T/5000	2500	5000	4000	400	580	250	18.5	22000	5000*2100*3200
250T/6000	2500	6000	4500	400	580	250	18.5	25500	6000*2100*3200
300T/3200	3000	3200	2600	400	580	250	18.5	20500	3200*2200*3200
300T/4000	3000	4000	3300	400	580	250	18.5	22500	4000*2200*3200
300T/5000	3000	5000	4000	400	580	250	18.5	25000	5000*2200*3200
300T/6000	3000	6000	4600	400	580	250	18.5	27500	6000*2200*3200
400T/4000	4000	4000	3300	400	580	250	22	26500	4000*2400*3200
400T/5000	4000	5000	4000	400	580	250	22	31500	5000*2400*3200
400T/6000	4000	6000	4400	400	580	250	22	36000	6000*2400*3200

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Maanshan Genuo Machinery Manufacturing Co., Ltd.



0086 555 7168598



sales@genuogroup.com



genuocnc.com

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