



Genuo Hydraulic Sheet Metal Bending Machine Stainless Steel Sheet Bending Machine Delem CNC Control

Our Product Introduction

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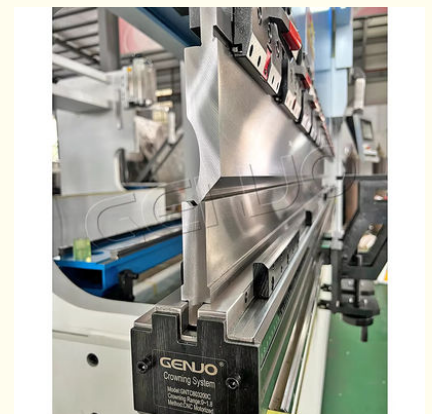
Basic Information

- Place of Origin: China
- Brand Name: genuo
- Certification: M.2019.206.C3862
- Model Number: HSC-40T/63T/80T/100T/125T/160T
- 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

- Name: Hydraulic Cnc Bending Machine
- Main Application: Stainless Steel Metal Sheet Plate Bending
- CNC Controller: ESTUN/DELEM/CYBELEC
- Control System: DA-53T/CybTouch 12
- Voltage: 220V/380V/415V/440V
- Color: Customer Optional
- Main Motor: SIEMENS
- Hydraulic System: Bosch Rexroth Germany System
- Bending Material: Metal .Stainless Steel .Aluminum.
- Oil Pump: FIRST Oil Pump
- Brand: GENUO
- After-sales Service Provided: Online Support Video Technical Support
- Machine Selling Point: Competitive Price/Sustainability/high Precision
- Value added Services: Two Years Warranty



More Images



PRESS BRAKES

GENIUS HSC (WE67K) Series



GENUO Genius HSC series CNC press brake adopts integral processing and tempering ultra-high strength frame. The CNC control system can independently and accurately control Y1 and Y2 axes to make the ram run synchronously. The advanced servo proportional valve ensures high bending accuracy and stability through real-time feedback of grating ruler. Large stroke and daylight combined with multi axis optional high-precision back guiding rule system can realize more flexible bending size and angle. The multi-functional CNC control can automatically calculate the pressure, crowning and unfolding size according to the length and thickness of the workpiece.

There are also 2D and 3D image editing and demonstration options to make bending easier and more efficient. This is the most mainstream and popular cost-effective CNC press brake in the market. 40T ~ 800T optional.

Standard Equipment	Optional Equipment
◆ Delem DA-53T or CYBELEC CybTouch 12 CNC Control	◇ DA-58T DA-66T DA-69T , CybTouch 15 ,ESA S875
◆ Mono block welded rigid to deflection and high tensile steel frame	◇ 5 axis back gauge with R-axis
◆ High precision Y1,Y2 axis closed-loop synchronized feed back	◇ Z1,Z2 Joy stick control back gauge fingers
◆ Accurate heavy-duty X ,R axis back gauge system	◇ DSP or SDKELI Laser front guard options
◆ Auto Motorized crowning system/Hydraulic cylinder crowning	◇ Energy saving and low noise main servo motor drive
◆ European-style punch and 4V/2V Dies	◇ WILA type top and bottom tool clamping system
◆ Fast punch clamps and movable sliding front support	◇ Bending tools management cabinet or trolley
◆ BOSCH Rexroth hydraulic system,GIVI linear encoder	◇ Special heights, Daylight, Throat Depth are available

- ◆ SIEMENS main motor,FIRST pump,Schneider Electric
- ◆ EMB ferrule type pipe connector, NO.K sealing rings

- ◇ 40~400 Tons and 4~20ft Bending Lengths options
- ◇ Single/Tandem/Trio optional

CNC Control__



● CYBELEC CybTouch 12

High-contrast vivid colors touchscreen
TouchProfile 2D graphic part creation
function.Simple pages, clear display.
4 +1 axes control (Y1-Y2-X-R-Crown
-ing) CT 12 features an intuitive touch
screen user interface, offering a high
integration of func-tions.

● Delem DA-53T

TCT 7" widescreen 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

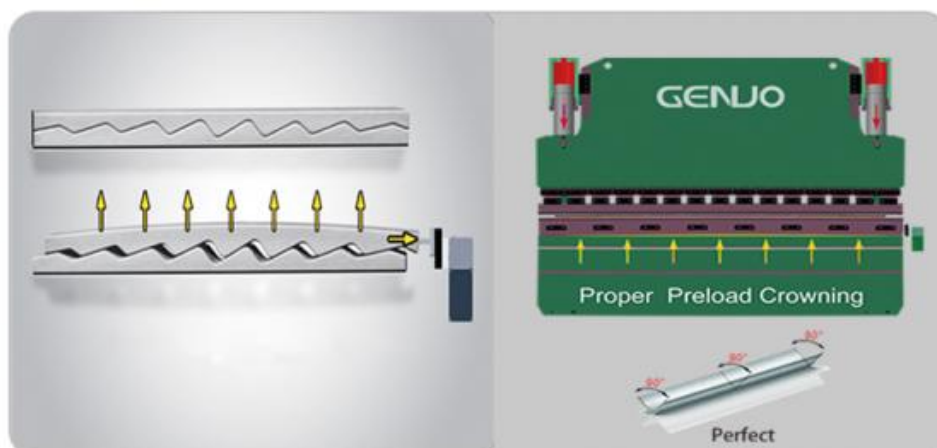


● ESA VIS-630

The most powerful CNC in its class.
10 "color touch screen.Up to 4+1 axes
High level performance in an economic,
performing and easy to use CNC.Adva
-nced graphic programming for greater
ease of use sophisticated algorithms to
make the most of the machines in all
applications.

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 defection data. Adjust the calculate and setting accordingly for different characteristics of different materials.



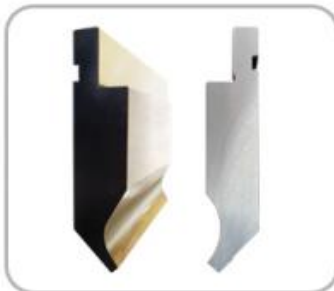


CNC Motorized Crowning



CNC Hydraulic Crowning

Tooling and Clamps _



Promecam /EURO Style



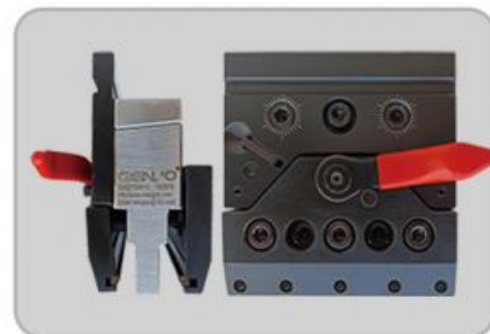
Wila NEW STD. Style



AMERICAN /Heavy Style



GENUO One-Key Double-Sided 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.



CNC Sheet Follower

This CNC bending support is suitable for all kinds of large sheet metal. Perfect to maintain synchronization with the sheet during the bending process, which improves bending efficiency.



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. It realizes the highest level of productivity.

Machine Main System__

Hydraulic & Electrical Systems



Stable Electrical Cabinet



Superior Hydraulic System



Low Noise and Powerful Force

Backgauge System



1 Axis Back Gauge (X)



2 Axis Back Gauge (X,R)



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

HSC Technical Specification__

		A	B	D	E	C			
Model	Nominal Pressure	Length of Table	Distance Between Columns	Throat Depth	Open Height	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	1300	300	420	150	4	3000	1950*1750*2350
63T/2500	630	2500	2000	320	420	150	5.5	4800	2850*1750*2350
80T/2500	800	2500	2000	350	480	200	7.5	5800	2850*1850*2450
100T/2500	1000	2500	2000	400	480	200	7.5	6500	2850*1850*2500
100T/3200	1000	3200	2700	400	480	200	7.5	8500	3850*1850*2600

125T/250 0	1250	2500	2000	400	480	200	7.5	7600	3000*1850*2500
125T/320 0	1250	3200	2700	400	480	200	11	9000	3850*1850*2600
125T/400 0	1250	4000	3200	400	480	200	11	10000	4610*1850*2600
160T/320 0	1600	3200	2700	400	480	200	11	10500	3900*1900*2600
160T/400 0	1600	4000	3200	400	480	200	11	12000	4650*1900*2700
200T/320 0	2000	3200	2700	400	480	200	15	12000	3900*1900*2700
200T/400 0	2000	4000	3200	400	480	200	15	14000	4700*1900*2800
200T/500 0	2000	5000	4000	400	480	200	15	18000	5800*1900*2900
200T/600 0	2000	6000	4900	400	480	200	15	22000	6800*1900*3000
250T/320 0	2500	3200	2700	400	520	250	18.5	14500	3900*2100*2800
250T/400 0	2500	4000	3200	400	520	250	18.5	16500	4700*2100*2900
250T/500 0	2500	5000	4000	400	520	250	18.5	20000	5800*2100*3000
250T/600 0	2500	6000	4900	500	520	250	18.5	24000	6500*2100*3100
320T/320 0	3200	3200	2700	400	520	250	22	17000	4000*2100*3000
320T/400 0	3200	4000	3200	400	520	250	22	20000	4800*2200*3200
320T/500 0	3200	5000	4000	500	520	250	22	25000	5800*2200*3400
320T/600 0	3200	6000	4900	500	520	250	22	30000	6500*2200*3600
400T/400 0	4000	4000	3200	500	600	320	30	26000	4800*2400*3500
400T/500 0	4000	5000	4000	500	600	320	30	32000	5500*2400*3600
400T/600 0	4000	6000	4900	500	600	320	30	38000	6500*2400*3800
500T/400 0	5000	4000	3200	500	600	320	37	30000	4800*2600*3600
500T/500 0	5000	5000	4000	500	600	320	37	39000	5500*2600*3800
500T/600 0	5000	6000	4900	500	600	320	37	50000	6500*2600*4000



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