

WC67K Tandem CNC Hydraulic Press Brake-E200P



BRIEF INTRODUCTION

1. The machine meets the eu standard and obtains the CE certificate.The frame can eliminate internal stress by annealing, which ensures high precision and high strength.All products are designed with solid 3D programming, and the machine framework USES the latest technology enhanced st44-1 high quality steel;
2. The WC67K series torsion axis press brake uses Estun E200P CNC controller to help you increase productivity and keep the lower cost and lower maintenance costs;
3. Use the latest high frequency response hydraulic control technology, high speed, high efficiency and high precision;
4. Optimal parameter ratio, best core configuration guarantee stable performance and more convenient for operation;
5. X and Y-axes realize accurate positioning function through E200P CNC controller programming and 2 servo motors;
6. Newst servo response hydraulic control technology, makes the machine tool is more stable and reliable.

STANDARD EQUIPMENT

CNC Hydraulic Metal Plate Bending Machine Standard Press Brake Related Equipment:

1. Chinese Estun E200P CNC controller;
2. Servo drive and control positioning of 2 axes(X, Y);
3. Linear guide rail and ball screw accuracy of 0.01mm(HIWIN, TAIWAN);
4. Steel mono-block construction;
5. Adjustable stop fingers;
6. Electrics from Schneider, France;

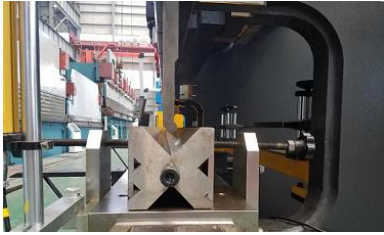
7. Oil tube connectors from EMB, Germany;
8. Valves and oil pump from Bosch Rexroth Germany;
9. Main motor from Siemens Germany;
10. Electro-hydraulic I overload protection;
11. Light curtain guards ensure the safety of operators during operation.

Chinese ESTUN E200p CNC System:



- ❖ High-definition LCD display, 240*128
- ❖ A multi-step programming to run automatically
- ❖ Positioning in a row
- ❖ Automatic way to avoid the back gauge with the expected workpieces interference
- ❖ One-way location, elimination of screw drive space
- ❖ Duke/British system is available
- ❖ Chinese/English menu operation
- ❖ Servo control can realize the backgauge and high accuracy of the control block.
- ❖ Mm/inch
- ❖ Automatic compensation of location
- ❖ Adequate storage space for processing procedures
- ❖ Memory function of power off action

Detailed Pictures:



European standard Punch & Dies :

Made by 42CrMo steel.
According to customer demand custom standard and non-target upper and lower die.

Main motor: Siemens Germany
German siemens motor ensures more stable and durable service life and lower noise.



Hydraulic system: Rexroth, Germany
integrate hydraulic valve block,hydraulic transmission with high reliability,integrated hydraulic system can effectively alleviate problems caused by leakage of hydraulic fluid.

Servo motors:
drive X-axis and Y-axis, ensure the positioning accuracy, unique designed synchronous transmission mechanism.



Hydraulic system: Rexroth, Germany
Adopt integrated hydraulic control system, more reliable and easy for maintenance.
Overload overflow protection is outfitted to hydraulic system,which can assure no leakage,and the oil level can be read or seen directly.

Ball screw & linear guide:Hiwin Taiwan
Backgauge adopts horizontal installation shell structure with high stability,singe shell double guide rail, high precision,X-axis drive, automatic CNC system.





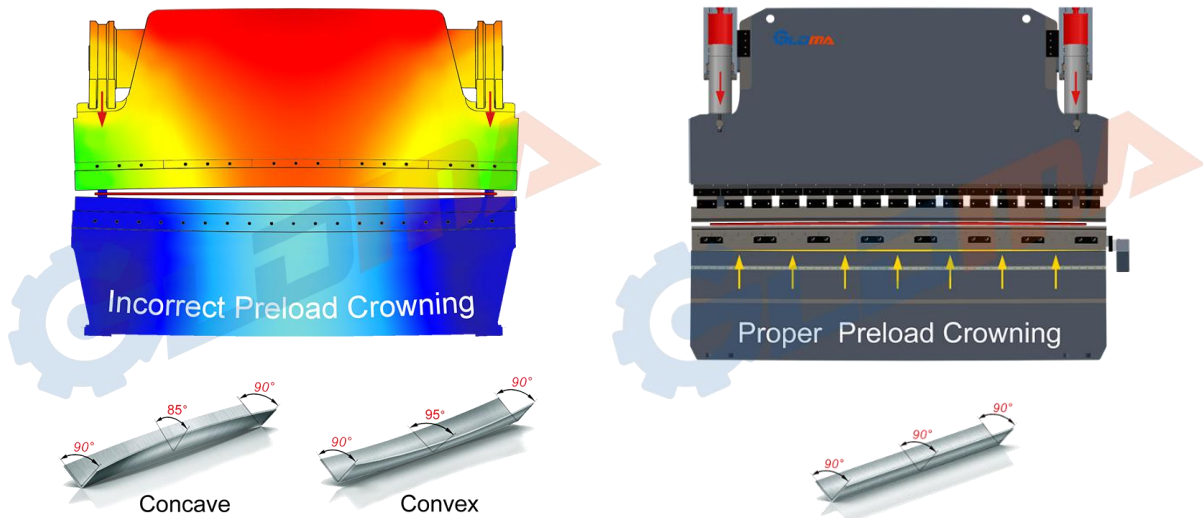
Electrics: schneider, France
safety grade 4, safer, longer service life.

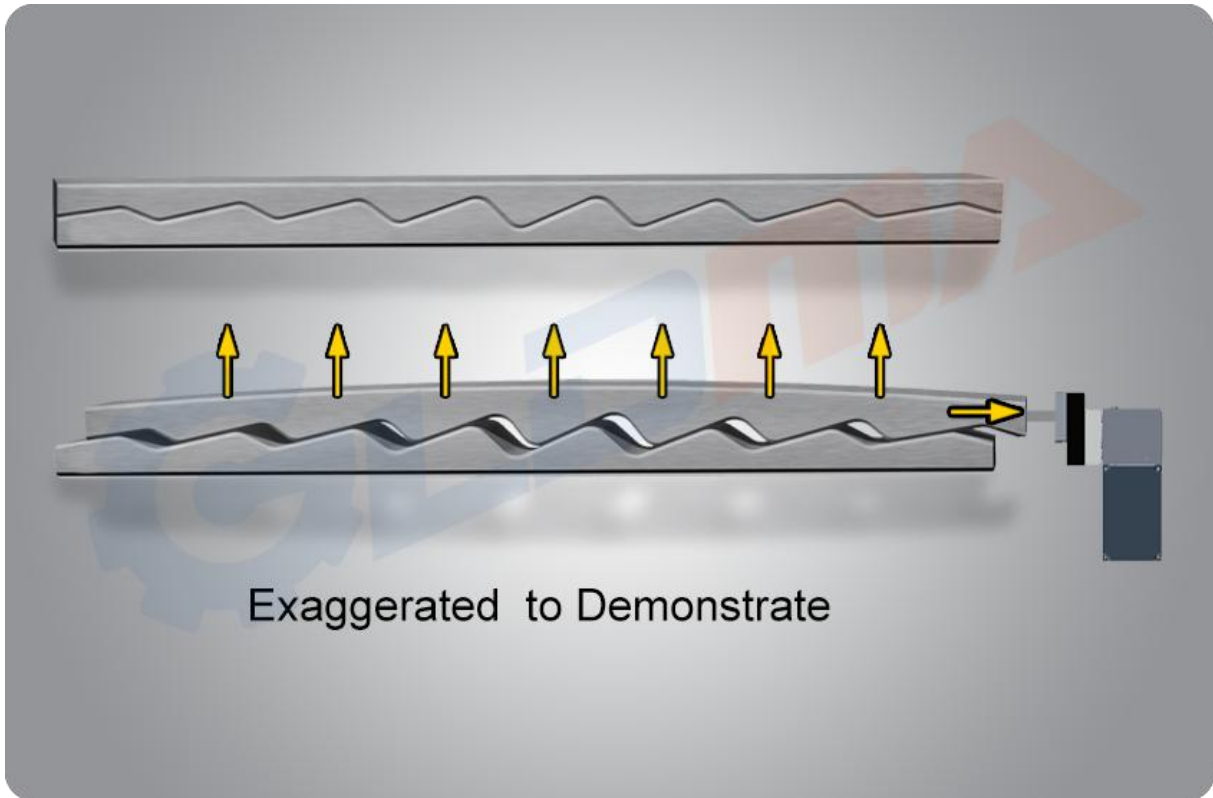
Photo-electric protection: The detection precision reaches the highest accuracy of the international similar products 14mm, the ability of anti-electromagnetic interference, anti-light interference and anti-environment interference has reached the highest technical level of international similar products.



Mechanical 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, so that under load contacting surfaces are parallel to each other.





WC67K/WC67Y Series Tandem Hydraulic Press Brake (Bending Machine) Technical Parameters

Type	Nominal Force	Worktable Length	Poles Distance	Throat Depth	Stroke	Stroke times	Max open	Power	Dimension
	KN	mm	mm	mm	mm	min-1	mm	kw	mm
2X160T/3200	2X1600	2X3200	2550	320	200	6	350	2X11	3300X1600X2600
2X160T/4000	2X1600	2X4000	3150	320	200	6	350	2X11	4100X2000X2600
2X160T/6000	2X1600	2X6000	5000	320	200	6	350	2X11	6100X2000X3200
2X200T/3200	2X2000	2X3200	2550	320	200	3	400	2X11	3300X2100X2800
2X200T/4000	2X2000	2X4000	3100	320	200	3	400	2X11	4100X2100X2900
2X200T/5000	2X2000	2X5000	4000	320	200	3	400	2X11	5100X2100X3000
2X250T/4000	2X2500	2X4000	3100	350	250	3	400	2X18.5	4100X2200X3500
2X250T/5000	2X2500	2X5000	4000	350	250	3	400	2X18.5	5100X2200X3500
2X250T/6000	2X2500	2X6000	4800	350	250	3	400	2X18.5	6100X2200X3500
2X300T/5000	2X3000	2X5000	4000	400	250	3	400	2X22	5100X2600X4000
2X300T/6000	2X3000	2X6000	5000	400	250	3	400	2X22	6100X2600X4200
2X300T/7000	2X3000	2X7000	5620	400	250	3	400	2X22	7100X2600X4000
2X320T/7000	2X3200	2X7000	5620	400	250	2.5	500	2X22	7100X2600X4000
2X350T/6000	2X3500	2X6000	5100	450	250	2.5	500	2X30	6100X2600X4200
2X350T/7000	2X3500	2X7000	5620	450	250	2.5	500	2X30	7100X2500X4500
2X400T/4000	2X4000	2X4000	3100	350	300	2.5	400	2X30	4100X2700X4500
2X400T/6000	2X4000	2X6000	5000	400	320	2.5	400	2X30	6100X2800X4200
2X400T/6500	2X4000	2X6500	5100	400	320	2.5	400	2X30	6600X2800X4300

2X500T/5000	2X5000	2X5000	4100	400	320	2.5	500	2X37	5100X3000X4400
2X500T/6000	2X5000	2X6000	4820	400	320	2.5	500	2X37	6100X3000X4700
2X500T/7000	2X5000	2X7000	5620	400	320	2.5	500	2X37	7100X3000X4900
2X600T/6000	2X6000	2X6000	4820	400	320	2.5	500	2X37	6100X2965X4900
2X600T/7000	2X6000	2X7000	5620	400	320	2.5	500	2X37	7100X2965X4700

CNC Hydraulic Tandem Press Brake Bending Machine Components			
Serial No.	Part Description	Brief instruction	Country of origin
1-	Estun NC System	Estun E200P controller	China
2-	Electrical components	Schneider Electrical	French
3-	Main Motor	Siemens	Germany
4-	Back Gauge & RAM Drive	Inverter from Delta	Taiwan,China
5-	Ball screw/ Liner guide	HIWIN	Taiwan,China
6-	Foot switch	KACON	Korea
7-	Travel switch	Schneider Electrical	French
8-	Hydraulic System	Bosch-Rexroth	Germany
9-	Hydraulic Pump	Rexroth	Germany
10-	Tubing connector	EMB	Germany
11-	Seal Ring	NOK	Japan
12-	Die	One set standard tools from GLDMA	China
13	Front/Back Safety Guard	GLDMA	China
14	Safety light curtain	KELI	China
Optional			
1	Laser Safety Protection	FISSLER	Germany
2	Manual Crowning system	GLDMA	CHINA
3	E200P / DA41s	Estun/Delem	CHINA/Dutch
4	Fast Clamp	KYOKKO	Japan
Safety Configuration			
1-	Warning of high oil temperature	■Yes□No	
2-	High oil pressure protection	■Yes□No	
3-	Motor overload protection	■Yes□No	
5-	Left & Right side protection	■Yes□No	Fixed type(metal)
6-	Electricity leakage protection	■Yes□No	

9-

Safety standards

■CE□CSA■NR-12□OSHA

Contacts:

Manufacturer: Maanshan Gilde CNC Machine Tool Co., Ltd

Email: admin@gldma.com

Web: <http://www.gldma.com/>

TELL: +86-18298235825 (whatsapp)