



## Electro-hydraulic synchronize cnc press brakes

### Performance:

- New EU streamlined design
- Integrated frame welding
- V-axis mechanical compensation
- Adopt a fully functional multiple back gauge mechanism
- Adopt imported integrated hydraulic control system
- Segmentable upper die, Combined lower die
- Adopt the Dutch DELEM DA series CNC control system
- Stable hydraulic oil temperature
- ANSYS finite element analysis software
- Y1 and Y2 axes control

### /STANDARD PARTS



Mechanical compensation



Rexroth Valves



Siemens motor



One key release fast clamp



Givi grating ruler



Schneider electrics

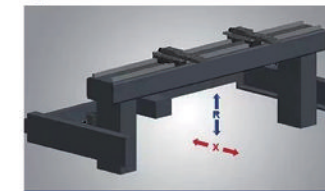


Sunny USA pump

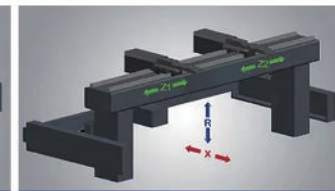


Front supports

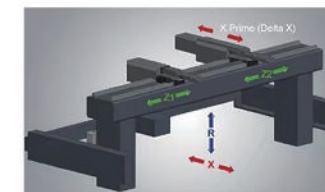
### /CNC BACKGAUGE



2-Axis BACKGAUGE (X+R)



4-Axis BACKGAUGE (X+R+Z1+Z2)



5-Axis BACKGAUGE (X+R+Z1+Z2+X+R+WE)



6-Axis BACKGAUGE (X1-X2+R1+R2+Z1+Z2)



Stroke X	600mm ( custom )
Max. Speed X	500 mm/s
Stroke R	200mm
Max. Speed R	200 mm/s

### /OPTIONAL PARTS



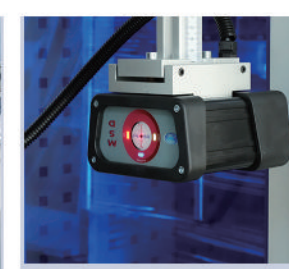
1 Pump  
1 Servo motor



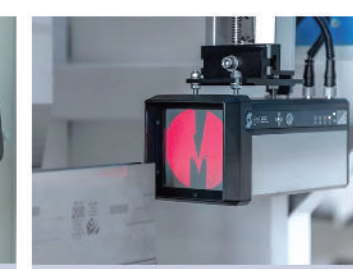
2 Pumps  
2 Servo motors



Wila Hydraulic clamp



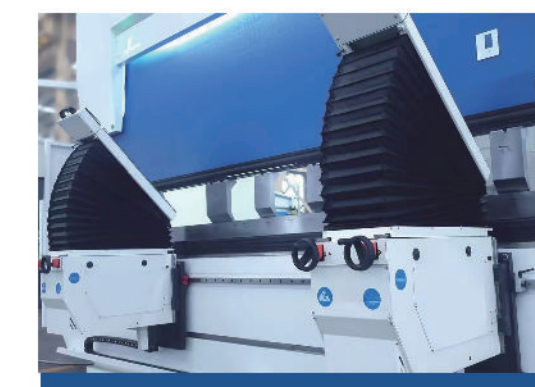
MSD laser protection



IRIS Laser protection



Wireless Freedom



Follower supports



Laser Angle measurement



Remote support



DSP



**Performance:**

- The whole machine adopts high-quality steel plate welding, and the main welding parts are vibrated to eliminate stress, so as to ensure the safety of the machine tool;
- Adopt Europe hydraulic integrated system, higher frequency response, lower failure rate, faster and more stable of machine's operation;
- The beam of back gauge adopts linear guide structure, guarantee positioning accuracy with high quality, multi-level block positioning, increase the positioning range of block;

# Torsion bar synchronize CNC press brake

**/STANDARD PARTS**

**/OPTIONAL PARTS**

**Electro-hydraulic synchronize press brakes:**

Model	Bending force	Bending Length	Oil Tank	Approaching Speed	Ram Speed	Return Speed	X axis Stroke	X axis Sped	R axis Stroke	R axis Sped	Column Distance	Throat Depth	Stroke	Daylight	Main motor	Weight	Dimension
Unit	Kn	mm	L	mm/s	mm/s	mm/s	mm	mm/s	mm	mm/s	mm	mm	mm	mm	Kw	Ton	LxWxH mm
50/1300	500	1300	170	160	13	160	500	350	200	200	1120	250	150	460	5.5	4	1800x1500x2300
50/2000	500	2000	170	160	13	160	500	350	200	200	1600	250	150	460	5.5	4.3	2600x1500x2300
70/1600	700	1600	170	220	13	160	500	350	200	200	1300	300	150	460	5.5	5.1	1800x1600x2500
70/2500	700	2500	170	220	13	160	500	350	200	200	2050	300	150	460	5.5	5.6	3100x1600x2500
70/3200	700	3200	170	220	13	160	500	350	200	200	2700	300	150	460	5.5	6.6	3700x1600x2500
80/2500	800	2500	170	220	12	145	500	350	200	200	2050	300	200	460	7.5	6	3100x1600x2600
110/2500	1100	2500	170	220	12	160	500	350	200	200	2050	400	200	480	7.5	7	3100x1800x2600
110/3200	1100	3200	170	220	12	160	500	350	200	200	2700	400	200	480	7.5	7.6	3800x1800x2600
110/4000	1100	4000	170	220	12	160	500	350	200	200	3100	400	200	480	7.5	8.8	4600x1750x2500
110/4100	1100	4100	170	220	12	160	500	350	200	200	3600	400	200	480	7.5	9	4700x1800x2700
135/3200	1350	3200	170	220	10	145	500	350	200	200	2700	400	200	480	7.5	9	3800x1800x2700
135/4000	1350	4000	170	220	10	160	500	350	200	200	3100	400	200	480	7.5	9.4	4600x1800x2700
135/4100	1350	4100	170	220	10	160	500	350	200	200	3600	400	200	480	7.5	9.6	4700x1800x2700
170/2500	1700	2500	300	160	10	160	500	350	200	200	2050	450	200	480	11	10.4	3100x2000x2800
170/3200	1700	3200	300	160	10	160	500	350	200	200	2700	450	200	480	11	11.3	3800x2000x2800
170/4000	1700	4000	300	160	10	130	500	350	200	200	3100	450	200	480	11	12.3	4600x2000x2800
170/4100	1700	4100	300	160	10	130	500	350	200	200	3600	450	200	480	11	12.5	4700x2000x2800
220/2500	2200	2500	300	160	9	130	500	350	200	200	2050	450	200	480	15	12	3100x2200x2850
220/3200	2200	3200	300	160	9	100	500	350	200	200	2600	450	200	480	15	12.8	3800x2200x2850
220/4000	2200	4000	300	160	9	100	500	350	200	200	3100	450	200	480	15	14	4600x2200x2850
220/5000	2200	5000	300	100	9	100	500	350	200	200	4000	450	250	480	15	19	4600x2200x2850
250/2500	2500	2500	460	100	8.5	100	500	350	200	200	2000	450	250	540	18.5	15.5	3100x2000x2900
250/3200	2500	3200	460	100	8.5	105	500	350	200	200	2600	450	250	540	18.5	16.1	3500x2000x2900
250/4000	2500	4000	460	100	8.5	105	500	350	200	200	3100	450	250	540	18.5	17.8	4300x2100x3100
250/5000	2500	5000	460	100	8.5	105	500	350	200	200	3800	450	250	540	18.5	23.3	5300x2150x3150
250/6000	2500	6000	460	100	8.5	105	500	350	200	200	4800	450	250	540	18.5	25	6300x2150x3150
300/3200	3000	3200	650	80	8.5	100	500	350	200	200	2600	450	250	570	22	18.8	3500x2250x3200
300/4000	3000	4000	650	80	8.5	100	500	350	200	200	3100	450	250	570	22	20.3	4300x2500x3400
300/5000	3000	5000	650	80	8.5	100	500	350	200	200	3800	500	250	570	22	27	5300x2500x3400
300/6000	3000	6000	650	80	8.5	100	500	350	200	200	4800	500	300	570	22	30.4	6300x2500x3400
400/3200	4000	3200	760	80	8	100	980	220	200	40	2400	500	300	610	30	22.8	3500x2700x3500
400/4000	4000	4000	766	80	8	110	980	200	200	40	3100	500	300	610	30	28.3	4300x2700x3500
400/5000	4000	5000	760	80	8	110	980	200	200	40	3800	500	300	610	30	31.2	5300x2700x3500
400/6000	4000	6000	760	80	8	110	980	200	200	40	4800	500	300	610	30	37.4	6300x2700x3500
400/8000	4000	8000	766	80	8	110	980	200	200	40	6400	500	300	610	30	52.8	6300x2700x3500
500/4000	5000	4000	760	80	8.5	80	980	220	200	40	3100	500	300	610	37	35	4300x2700x3500
500/5000	5000	5000	760	80	8.5	80	980	200	200	40	3800	500	300	610	37	39.8	5300x2700x3500
500/6000	5000	6000	766	80	8.5	80	980	200	200	40	4800	500	320	610	37	45.8	6300x2700x3600
600/3200	6000	3200	1050	80	8.5	80	980	200	200	40	2300	600	320	650	45	45	4300x3300x3900
600/4000	6000	4000	1050	80	8.5	80	980	200	200	40	3100	600	320	650	45	45.8	4300x3300x3900
600/5000	6000	5000	1050	80	8.5	90	980	200	200	40	3800	600	320	650	45	50.3	5300x3300x3900
600/6000	6000	6000	1050	80	8.5	90	980	200	200	40	4800	600	320	650	45	56.8	6300x3300x3900
600/7000	6000	6000	1050	80	8.5	90	980	200	200	40	5600	600	320	650	45	66.8	7300x3300x3900
700/6000	7000	7000	1050	80	8	85	980	200	200	40	4900	600	320	700	55	66.8	6300x3500x4000
800/6000	8000	8000	1800	80	8	85	980	220	200	40	4600	600	320	800	30*2	76.8	6300x3500x4000
800/7000	8000	8000	1800	80	8	85	980	200	200	40	5600	600	320	800	30*2	88	7300x3500x4200
800/8000	8000	8000	1800	80	8	90	980	200	200	40	6600	600	320	800	30*2	96	8300x3600x4500
800/10000	8000	10000	1800	80	8	90	980	200	200	40	7800	600	320	800	30*2	120	10500x3600x4900

**Torsion bar synchronized press brakes:**

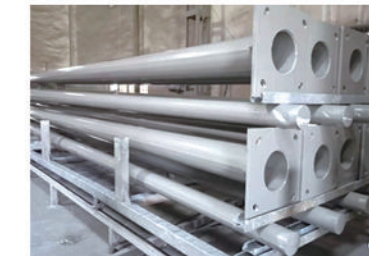
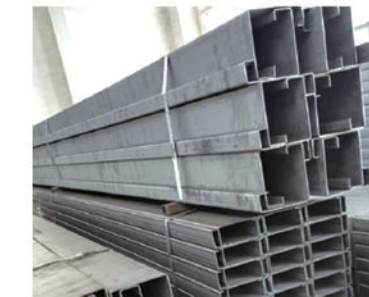
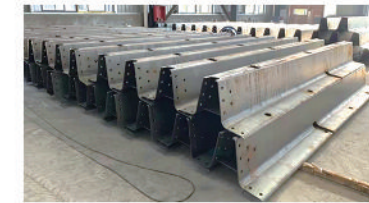
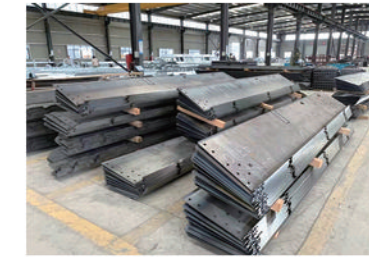
Model	Bending force	Bending Length	Oil Tank	Approaching Speed	Ram Speed	Return Speed	Column Speed	Throat Depth	Stroke	Daylight	Main Motor	Weight	Dimension
Unit	Kn	mm	L	mm/s	mm/s	mm/s	mm	mm	mm	mm	Kw	Ton	LxWxH mm
30/1600	300	1600	80	120	17	160	1300	200	80	320	4	2.3	1650x1200x1700
40/1600	400	1600	100	140	17	160	1200	200	100	320	4	2.5	2000x1200x1700
40/2500	400	2500	170	110	15	90	2030	250	100	340	4	3.5	2500x1200x1900
63/2500	630	2500	170	100	10	70	2050	250	120	340	5.5	4.5	2500x1350x2100
63/3200	630	3200	170	120	10	70	2510	250	120	340	5.5	5	3200x1350x2100
80/2500	800	2500	170	110	10	80	2050	250	120	350	5.5	6	2500x1400x2150
80/3200	800	3200	170	130	10	80	2600	250	120	350	5.5	6.2	3200x1400x2150
100/2500	1000	2500	260	90	7.5	70	2050	320	160	420	7.5	6.5	2500x1500x2200
100/3200	1000	3200	260	100	7.5	70	2600	320	160	420	7.5	7	3200x1500x2300
100/4000	1000	4000	260	120	7.5	70	3200	320	160	420	7.5	8.5	4000x1750x2500
125/3200	1250	3200	260	95	7	65	2600	320	160	420	7.5	7.5	3200x1600x2350
125/4000	1250	4000	260	110	7	65	3200	320	160	420	7.5	9.5	4000x1600x2450
125/5000	1250	5000	260	120	7	65	3800	320	160	420	7.5	9	5000x1600x2450
125/6000	1250	6000	260	130	7	65	4600	320	160	420	7.5	11	6000x1600x2450
160/2500	1600	2500	260	100	10	100	2050	350	200	470	11	12	2500x1650x2700
160/3200	1600	3200	260	110	10	100	2600	350	200	470	11	14.5	3200x1650x2800
160/4000	1600	4000	260	120	10	100	3200	350	200	470	11	19.5	4000x1650x2800
160/5000	1600	5000	260	130	10	100	3800	350	200	470	11	13.5	5000x1750x3100
160/6000	1600	6000	260	140	10	100	4600	350	200	470	11	11.5	6000x1750x3300
200/3200	2000	3200	435	110	10	100	2600	350	200	470	15	15	3200x1650x2800
200/4000	2000	4000	435	120	10	100	3200	350	200	470	15	12.5	4000x1650x2800
200/5000	2000	5000	435	120	7	80	3800	350	250	540	15	19	5000x1950x3100
200/6000	2000	6000	435	120	7	80	4700	350	250	540	15	21	6000x1950x3100
250/3200	2500	3200	435	90	9	100	2600	400	250	580	18.5	17	3300x2100x3150
250/4000	2500	4000	435	100	9	100	3200	400	250	580	18.5	20	4000x2100x3150
250/5000	2500	5000	435	110	8	100	3800	400	250	580	18.5	23	5000x2100x3200
250/6000	2500	6000	540	120	8	100	4700	400	250	580	18.5	23.5	6000x2100x3200
300/3200	3000	3200	540	90	8	75	2600	400	250				



## Tandem press brake

### Performance:

- Use two or more oil cylinders Providing duplex linked or multiplex synchronous device.
- Tandem press brake produce unusually long workpiece.
- Especially suitable for city building ,evpressway lamp poles, automobile beams and so on.
- Tandem press brake can be used alone, in order to raise production efficiency.
- We can design and produce for special order.



## Large Press brake

## CNC Press Brake Controller



### Delem DA-53T

- "shortcut" touch navigation
- 10.1" high resolution true-color TFT display
- maximum 4 axis control (Y1, Y2+2 auxiliary axes) deflection compensation control
- support servo or variable frequency control
- advanced Y-axis control algorithm, can control both closed-loop valve and open-loop valve. Network double machine linkage (optional)
- USB peripheral interface



### Delem DA-58T

- 15" high resolution TFT true color display
- Bending process calculation, disturbance compensation control
- The advanced Y-axis control algorithm can control the closed-loop valve.
- Can also control the ring valve.
- USB port, USB flash drive.USB data storageStorage and recovery DA58T provides 2D touch graphic programming
- Includes automatic calculation of bending process and collision detection.



### Delem DA-66T

- 15" high resolution TFT true color display
- Bending process calculation, disturbance compensation control
- The advanced Y-axis control algorithm can control the closed-loop valve.
- Can also control the ring valve.
- USB port, USB flash drive.USB data storageStorage and recovery DA58T provides 2D touch graphic programming
- Includes automatic calculation of bending process and collision detection.



### Delem DA-69T

- Colour LCD display, 17" TFT, high brightness, 1280x1024pixels, 16 bit colour.
- Full touch screen control (IR-touch).
- Bend sequence calculation, Crowning control.
- Emergency switch, USB flash memory drive.
- The DA-66T offers 2D programming that includes automatic bend sequence calculation and collision detection. Full 3D machine set-up with multiple tool stations giving true feedback on the product feasibility and handling.



### CybTouch ct 8

- large screen, high definition and contrast touch screen system.
- convenient interface, clear display and large icon keys.
- EasyBend pages are easy to bend.
- perfect programming can improve the efficiency of batch multi-step bending.
- online help and pop-up prompts make the software interface very friendly.
- support multiple languages.
- use PC or laptop to upgrade and transmit data through wireless software.



### CybTouch ct 12

CybTouch 12 PS CNC system  
CybTouch 12 PS system for our foldBending machine provides a simple and direct application: when operationAuthor A is doing bending work while the other oneOperator B wants operator A to pause whenBefore the bending work, help it to carry out a simpleSingle bending process. In this case, operator A onlyNeed to switch the page into easy bending page, helpAfter help B completes the bending, you can return to the original bending pageFace, continue the bending.



### CybTouch ct 15

- CT12" color LCD display, touch screen, icon recognition function;
- 'EasyBend' page for easy single fold domingWork;
- Fully efficient folding dome programming to meet the needs of mass production and processing;
- Automatic calculation of bending Angle main factory Yumen and deflection compensation;



### Touch ct 16

16-inch displayMaximum supports 8 axes  
Support servo or variable frequency control  
Advance Y axis control algorithm USB Peripheral interfaceSupport remote assistance



### ESA S860

The steps from the start of programming to the desired program including its transfer to the control are clearly embedded in the user interface. Programming the product graphically shows a true scale representation of the intended product. Realistic product visualisation gives feedback on feasibility, collisions, required tools and tool adapters for production.

## NC Press Brake Controller



### ESTUN E-21

- High rear gear and block control
- Control common motor or frequency converter
- Intelligent positioning
- Job count
- Pressure protection unloading time setting
- 40 program storage, each program 25 steps
- Single-side positioning
- Surrender function



### ESTUN E-22

- Cylinder stroke (Y axis) control
- Back gauge (X axis) control
- Angle programming
- Tool programming
- Retract function
- Up to 220 programs
- Servo control
- up to 24 bends per program



### ESTUN E-310P

- High rear gear and block control
- Control common motor or frequency converter
- Intelligent positioning
- Job count
- Pressure protection unloading time setting
- 40 program storage, each program 25 steps
- Single-side positioning
- Surrender function



### Delem DA-41T

- High Definition LCD display
- slider stop position control
- rear stop control
- angle programming
- mold parameter setting
- material escape control function
- 100 procedures
- each procedure has 25 steps
- panel installation



### TP10S

- Cylinder stroke (Y axis) control
- Back gauge (X axis) control
- Angle programming
- Tool programming
- Retract function6. Up to 220 programs
- Servo control
- up to 24 bends per program



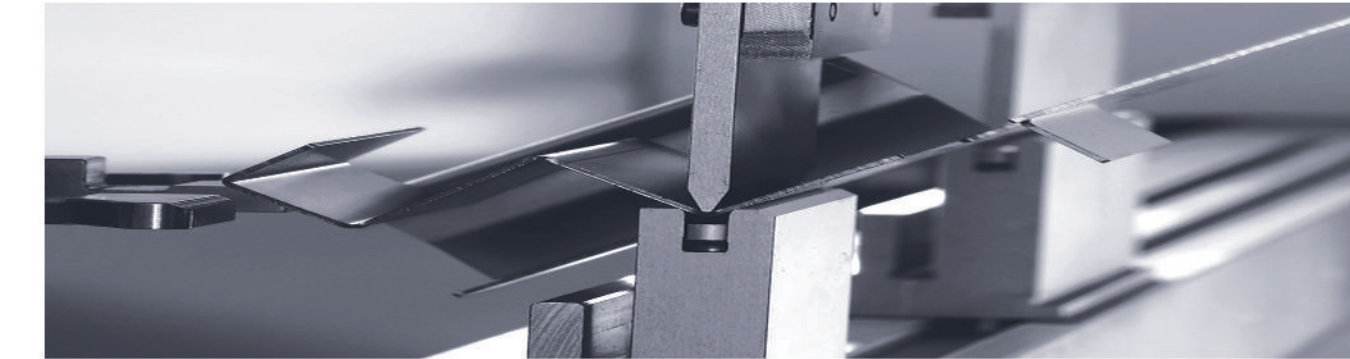
### CybTouch ct 8

- Large display screen for easy operation large icon keys.
- EasyBend pages are easy to bend.
- perfect programming can improve the efficiency of batch multi-step bending.
- Graphical programming capabilities Graphical display of bending steps.
- support multiple languages.
- use PC or laptop to upgrade and transmit data through wireless software.

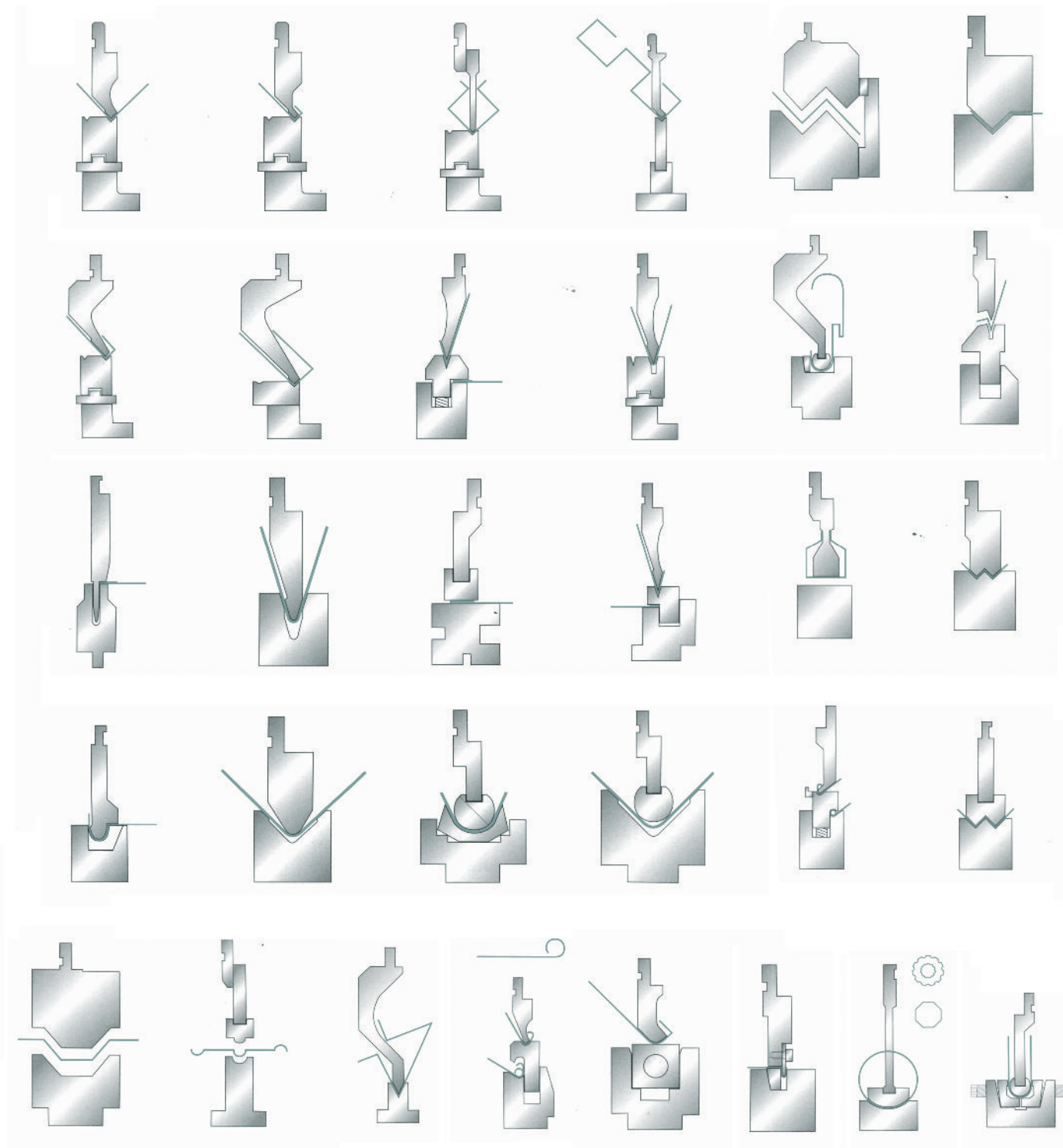


### ET15 CNC

- touch navigation shortcuts
- 15" high resolution image display
- control up to 8 axis (Y1, Y2 + 6 auxiliary Auxiliary shaft)
- deflection compensation control in die library/material/product library
- support servo communication/analog control
- USB peripherals



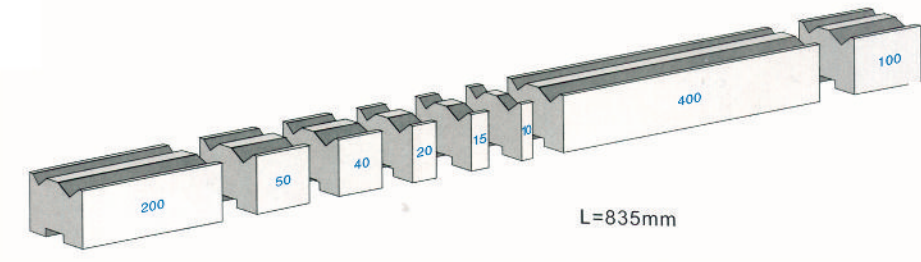
Bending die sketch



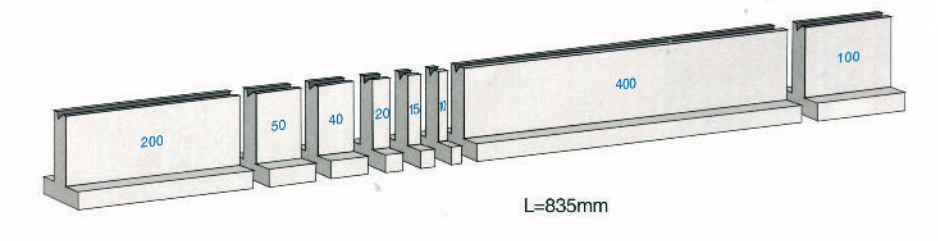
Die catalogue for press brake:

<p><b>LS10.10 90° 88°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>90°</td><td>0.8</td><td>88.62</td><td>100</td><td></td></tr> <tr><td>88°</td><td>0.8</td><td>88.62</td><td>100</td><td></td></tr> <tr><td>90°</td><td>0.25</td><td>88.62</td><td>100</td><td></td></tr> <tr><td>88°</td><td>0.25</td><td>88.62</td><td>100</td><td></td></tr> </table>	A	R	H	T	M	90°	0.8	88.62	100		88°	0.8	88.62	100		90°	0.25	88.62	100		88°	0.25	88.62	100		<p><b>LS116 90° 88°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>90°</td><td>0.8</td><td>88.42</td><td>35</td><td></td></tr> <tr><td>88°</td><td>0.8</td><td>88.42</td><td>35</td><td></td></tr> <tr><td>90°</td><td>0.25</td><td>88.42</td><td>35</td><td></td></tr> <tr><td>88°</td><td>0.25</td><td>88.42</td><td>35</td><td></td></tr> </table>	A	R	H	T	M	90°	0.8	88.42	35		88°	0.8	88.42	35		90°	0.25	88.42	35		88°	0.25	88.42	35		<p><b>LS18 26°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>26°</td><td>0.8</td><td>117.06</td><td>50</td><td></td></tr> </table>	A	R	H	T	M	26°	0.8	117.06	50		<p><b>LS11 35° 45°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>35°</td><td>0.8</td><td>67.06</td><td>50</td><td></td></tr> <tr><td>45°</td><td>1</td><td>65.05</td><td>70</td><td></td></tr> </table>	A	R	H	T	M	35°	0.8	67.06	50		45°	1	65.05	70	
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<p><b>LS200 90° 88°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>90°</td><td>3.2</td><td>89.66</td><td>50</td><td></td></tr> <tr><td>88°</td><td>3.2</td><td>89.66</td><td>50</td><td></td></tr> </table>	A	R	H	T	M	90°	3.2	89.66	50		88°	3.2	89.66	50		<p><b>LS202 90° 88°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>90°</td><td>3.2</td><td>89.42</td><td>50</td><td></td></tr> <tr><td>88°</td><td>3.2</td><td>89.42</td><td>50</td><td></td></tr> </table>	A	R	H	T	M	90°	3.2	89.42	50		88°	3.2	89.42	50		<p><b>LS20 60°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>60°</td><td>0.8</td><td>73</td><td>70</td><td></td></tr> <tr><td>60°</td><td>2</td><td>73.8</td><td>70</td><td></td></tr> </table>	A	R	H	T	M	60°	0.8	73	70		60°	2	73.8	70		<p><b>LS12 35°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>35°</td><td>0.8</td><td>90.06</td><td>70</td><td></td></tr> <tr><td>35°</td><td>1.5</td><td>90.01</td><td>70</td><td></td></tr> </table>	A	R	H	T	M	35°	0.8	90.06	70		35°	1.5	90.01	70																
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<p><b>LS109 90° 88°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>90°</td><td>0.8</td><td>84.42</td><td>50</td><td></td></tr> <tr><td>88°</td><td>0.8</td><td>84.42</td><td>50</td><td></td></tr> <tr><td>90°</td><td>0.25</td><td>84.28</td><td>50</td><td></td></tr> <tr><td>88°</td><td>0.25</td><td>84.28</td><td>50</td><td></td></tr> </table>	A	R	H	T	M	90°	0.8	84.42	50		88°	0.8	84.42	50		90°	0.25	84.28	50		88°	0.25	84.28	50		<p><b>LS16 90° 88°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>90°</td><td>0.8</td><td>84.20</td><td>20</td><td></td></tr> <tr><td>88°</td><td>0.8</td><td>84.20</td><td>20</td><td></td></tr> </table>	A	R	H	T	M	90°	0.8	84.20	20		88°	0.8	84.20	20		<p><b>LS10.52 30°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>30°</td><td>0.8</td><td>105</td><td>95</td><td></td></tr> </table>	A	R	H	T	M	30°	0.8	105	95		<p><b>LS10.86 30°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>30°</td><td>0.8</td><td>100.06</td><td>90</td><td></td></tr> </table>	A	R	H	T	M	30°	0.8	100.06	90																
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<p><b>LS118 88°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>88°</td><td>0.8</td><td>104.66</td><td>100</td><td></td></tr> </table>	A	R	H	T	M	88°	0.8	104.66	100		<p><b>LS20 90° 88°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>90°</td><td>0.8</td><td>88.06</td><td>100</td><td></td></tr> <tr><td>88°</td><td>0.8</td><td>88.06</td><td>100</td><td></td></tr> <tr><td>90°</td><td>3</td><td>84.86</td><td>100</td><td></td></tr> <tr><td>88°</td><td>3</td><td>84.86</td><td>100</td><td></td></tr> </table>	A	R	H	T	M	90°	0.8	88.06	100		88°	0.8	88.06	100		90°	3	84.86	100		88°	3	84.86	100		<p><b>LS10.210 30°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>30°</td><td>0.6</td><td>104.96</td><td>100</td><td></td></tr> <tr><td>30°</td><td>3</td><td>104.51</td><td>100</td><td></td></tr> </table>	A	R	H	T	M	30°	0.6	104.96	100		30°	3	104.51	100		<p><b>LS13 35° 60°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>35°</td><td>0.8</td><td>65.01</td><td>100</td><td></td></tr> <tr><td>60°</td><td>0.8</td><td>64.38</td><td>100</td><td></td></tr> </table>	A	R	H	T	M	35°	0.8	65.01	100		60°	0.8	64.38	100											
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<p><b>LS10.14 90° 88°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>90°</td><td>0.8</td><td>89.86</td><td>50</td><td></td></tr> <tr><td>88°</td><td>0.8</td><td>89.86</td><td>50</td><td></td></tr> <tr><td>90°</td><td>3</td><td>88.56</td><td>60</td><td></td></tr> <tr><td>88°</td><td>3</td><td>88.56</td><td>60</td><td></td></tr> <tr><td>90°</td><td>0.25</td><td>89.82</td><td>60</td><td></td></tr> <tr><td>88°</td><td>0.25</td><td>89.82</td><td>60</td><td></td></tr> </table>	A	R	H	T	M	90°	0.8	89.86	50		88°	0.8	89.86	50		90°	3	88.56	60		88°	3	88.56	60		90°	0.25	89.82	60		88°	0.25	89.82	60		<p><b>LS10.146 90° 88°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>90°</td><td>0.25</td><td>89.88</td><td>50</td><td></td></tr> <tr><td>88°</td><td>0.8</td><td>89.66</td><td>50</td><td></td></tr> </table>	A	R	H	T	M	90°	0.25	89.88	50		88°	0.8	89.66	50		<p><b>LS10.53 45°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>45°</td><td>0.8</td><td>100</td><td>100</td><td></td></tr> </table>	A	R	H	T	M	45°	0.8	100	100		<p><b>LS10.93 60°</b></p> <table border="1"> <tr><th>A</th><th>R</th><th>H</th><th>T</th><th>M</th></tr> <tr><td>60°</td><td>0.8</td><td>200</td><td>150</td><td></td></tr> </table>	A	R	H	T	M	60°	0.8	200	150						
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<p><b>YS501 88° 90° 100T/M</b></p>	<p><b>YS502 88° 90° 100T/M</b></p>	<p><b>YS503 88° 90° 100T/M</b></p>
<p><b>YS504 88° 90° 100T/M</b></p>	<p><b>YS505 88° 90° 100T/M</b></p>	<p><b>YS506 88° 90° 100T/M</b></p>
<p><b>YS507 30° 40T/M</b></p>	<p><b>YS508 30° 40T/M</b></p>	<p><b>YS40.15</b></p>



<p><b>YS010</b></p> <table border="1"> <tr><th>V</th><th>A</th><th>R</th><th>S</th><th>R/P</th><th>T/M</th></tr> <tr><td>6</td><td>90°</td><td>0.4</td><td>14</td><td>0.5</td><td>100</td></tr> <tr><td>6</td><td>88°</td><td>0.4</td><td>14</td><td>0.5</td><td>100</td></tr> <tr><td>6</td><td>60°</td><td>0.4</td><td>14</td><td>0.5</td><td>60</td></tr> <tr><td>6</td><td>45°</td><td>0.4</td><td>14</td><td>0.5</td><td>50</td></tr> <tr><td>6</td><td>30°</td><td>0.6</td><td>14</td><td>1.0</td><td>35</td></tr> </table>	V	A	R	S	R/P	T/M	6	90°	0.4	14	0.5	100	6	88°	0.4	14	0.5	100	6	60°	0.4	14	0.5	60	6	45°	0.4	14	0.5	50	6	30°	0.6	14	1.0	35	<p><b>YS011</b></p> <table border="1"> <tr><th>V</th><th>A</th><th>R</th><th>S</th><th>R/P</th><th>T/M</th></tr> <tr><td>8</td><td>90°</td><td>0.5</td><td>14</td><td>0.5</td><td>100</td></tr> <tr><td>8</td><td>88°</td><td>0.5</td><td>14</td><td>0.5</td><td>100</td></tr> <tr><td>8</td><td>60°</td><td>0.5</td><td>14</td><td>0.7</td><td>60</td></tr> <tr><td>8</td><td>45°</td><td>0.8</td><td>18</td><td>0.5</td><td>50</td></tr> <tr><td>8</td><td>30°</td><td>0.8</td><td>18</td><td>2.0</td><td>35</td></tr> </table>	V	A	R	S	R/P	T/M	8	90°	0.5	14	0.5	100	8	88°	0.5	14	0.5	100	8	60°	0.5	14	0.7	60	8	45°	0.8	18	0.5	50	8	30°	0.8	18	2.0	35	<p><b>YS017</b></p> <table border="1"> <tr><th>V</th><th>A</th><th>R</th><th>S</th><th>R/P</th><th>T/M</th></tr> <tr><td>6</td><td>88°</td><td>0.4</td><td>14</td><td>0.5</td><td>100</td></tr> <tr><td>6</td><td>60°</td><td>0.4</td><td>14</td><td>0.5</td><td>60</td></tr> <tr><td>6</td><td>45°</td><td>0.6</td><td>14</td><td>0.5</td><td>50</td></tr> <tr><td>6</td><td>30°</td><td>0.6</td><td>14</td><td>1.0</td><td>35</td></tr> </table>	V	A	R	S	R/P	T/M	6	88°	0.4	14	0.5	100	6	60°	0.4	14	0.5	60	6	45°	0.6	14	0.5	50	6	30°	0.6	14	1.0	35	<p><b>YS018</b></p> <table border="1"> <tr><th>V</th><th>A</th><th>R</th><th>S</th><th>R/P</th><th>T/M</th></tr> <tr><td>8</td><td>88°</td><td>0.5</td><td>14</td><td>0.5</td><td>100</td></tr> <tr><td>8</td><td>60°</td><td>0.5</td><td>14</td><td>0.7</td><td>60</td></tr> <tr><td>8</td><td>45°</td><td>0.8</td><td>18</td><td>0.5</td><td>50</td></tr> <tr><td>8</td><td>30°</td><td>0.8</td><td>18</td><td>2.0</td><td>35</td></tr> </table>	V	A	R	S	R/P	T/M	8	88°	0.5	14	0.5	100	8	60°	0.5	14	0.7	60	8	45°	0.8	18	0.5	50	8	30°	0.8	18	2.0	35																															
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<p><b>YG01</b></p>	<p><b>YG02</b></p>	<p><b>YG03</b></p>	<p><b>YG04</b></p>	<p><b>YG05</b></p>	<p><b>YG06</b></p>	<p><b>YG07</b></p>	<p><b>YG08</b></p>	<p><b>YG09</b></p>
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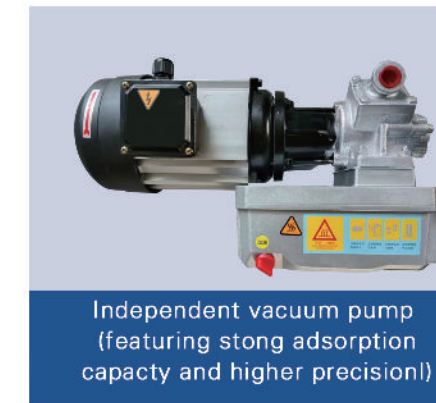
**Performance:**

- The main function is to realize the automatic bending of edges. A plate can be folded into four sides or even more;
- The main function is to realize the automatic bending of edges. A plate can be folded into four sides or even more;
- The NC positioning device is used for automatic positioning, and the multilateral bending is completed at one time, which shortens the bending time. The bending cycle time controls the shearing error of the plate to the first bending edge;
- The mechanical stop block further ensures the accuracy of each. The NC positioning device is used for automatic positioning, and the multilateral bending is completed at one time, which shortens the bending time. The bending cycle time controls the shearing error of the plate to the first bending edge;
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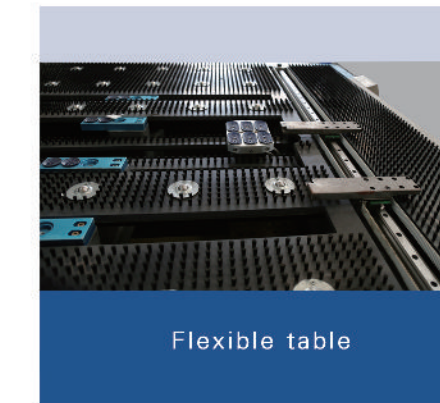
# Metal sheet panel bender



CNC Operating table



Independent vacuum pump (featuring strong adsorption capacity and higher precision!)



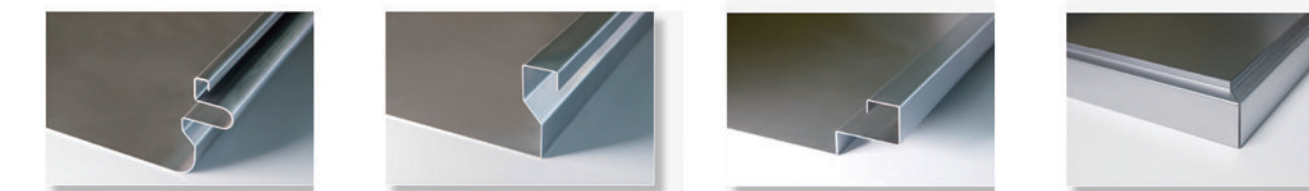
Flexible table



Bending die



**/PROCESSING EXAMPLE:**



Model	Bending length	Plate length	Plate width	Bending height	Mainum molding size of four sides	Mainum foming size of four sides	Mainum atc radius	TDistance between upper	Bending angle	Mainum atc radius	Max.thickness	Number of axes	Dimension LxWxH	Machine weight
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	of material			
JGC-1000	1000	1100	1000	175/320	320x200	200	1.2	180	0-180°	1.2	Aluminum plate : 2.0 Carbon steel plate : 1.5 Stainless steel : 1.2	Standard configuration 7shaft, 8/9 selectable	2900x1390x2600	7500
JGC-1400	1400	1500	1250	175/320	320x200	200	1.2	180	0-180°	1.2		Standard configuration 10shaft, 11/12selectable	3370x1890x2650	8500
JGC-2000	2000	2100	1250	175/320	320x200	200	1.2	180	0-180°	1.2		Standard configuration 11shaft, 13/15selectable	4480x2390x2700	9500
JGC-2500	2500	2600	1250	175/320	320x200	200	1.2	180	0-180°	1.2		Standard configuration 11shaft, 13/15selectable	5280x2900x2700	22000

Note: specific parameters and specifications can be discussed in detail. No further notice will be given if there is any change in this parameter