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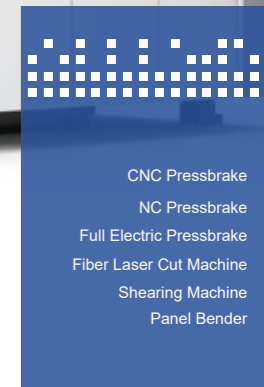
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CNC Pressbrake

NC Pressbrake

Full Electric Pressbrake

Fiber Laser Cut Machine

Shearing Machine

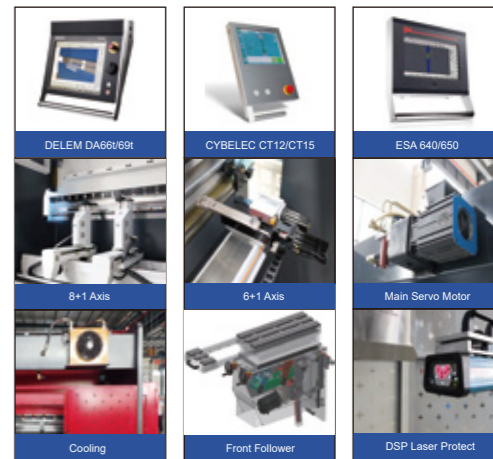
Panel Bender

## ► Features

### Electro-hydraulic Synchronization

- High dynamic for a higher productivity.
- Compliance with EU Directives.
- Lower energy for a green Machine.
- Lowered sound pressure level at 50 dB.
- The hydraulic system with closed loop control.
- Energy efficiency of up to 35 % compared to conventional systems.
- Repeat positioning accuracy reaches  $\pm 0.01\text{mm}$ .
- Gives advantages to the user with high efficiency & low operation cost.

## ► Optional Equipment



DELEM DA66U/69t

CYBELEC CT12/CT15

ESA 640/650

8+1 Axis

6+1 Axis

Main Servo Motor

Cooling

Front Follower

DSP Laser Protect

## ► Standard Equipment



DELEM DAS3T

Servo R Axis, Ball Screw

Advanced Fast Clamp

Closed Loop Proportional-valve

Schneider Electric

Germany SIEMENS Main Motor

Double Liner Guide Beam

Foot Switch-Emergency Button

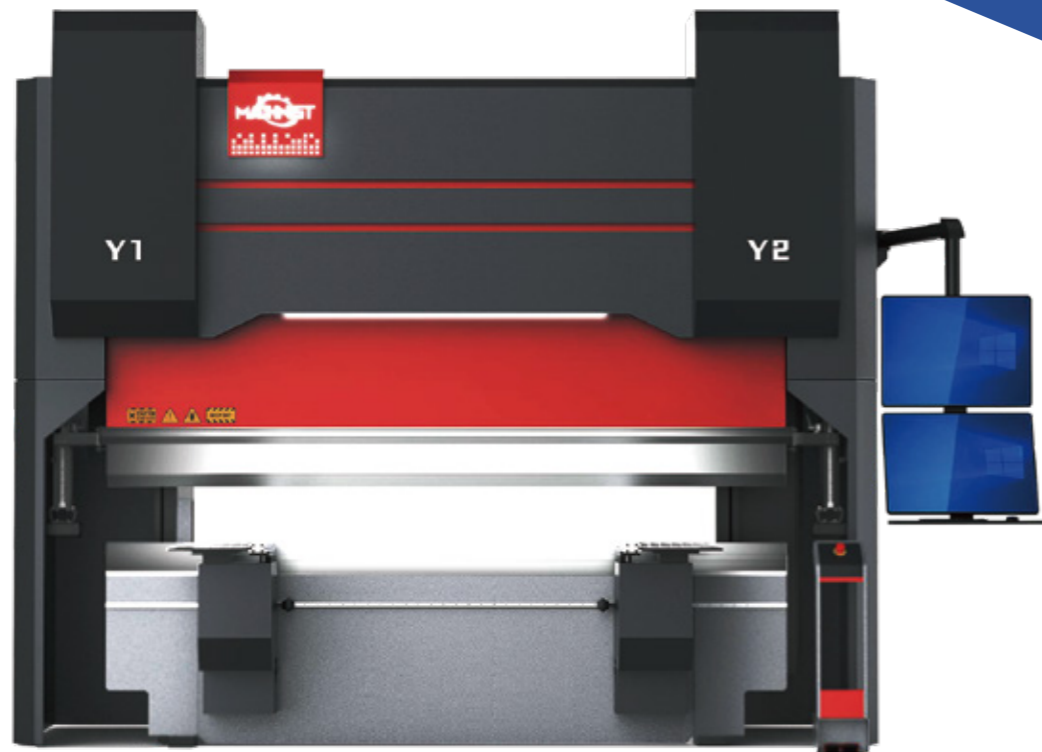
Advanced Front Support

Standard Molds

Model	Bending Force KN	Bending Length mm	Oil Tank L	Approaching Speed mm/s	Ram Speed mm/s	Return Speed mm/s	X-axis stroke mm	X-axis Speed mm/s	R-axis stroke mm	R-axis Speed mm/s	Columns Distance mm	Throat Depth mm	Stroke mm	Daylight mm	Servo Motor KW	Weight Ton	Dimensions L*W*H mm
40T/1600	400	1600	130	220	13	160	500	350	200	200	1300	300	150	460	5.5/6	3.5	1700*1400*2200
80T/2500	800	2500	170	220	12	145	500	350	200	200	2050	300	150	460	7.5/8.7	7	3100*1600*2600
110T/2600	1100	2600	170	220	12	160	500	350	200	200	2050	400	200	480	11/10.8	7	3300*1800*2600
110T/3200	1100	3200	170	220	12	160	500	350	200	200	2700	400	200	480	11/10.8	7.6	3800*1800*2600
110T/4000	1100	4000	170	220	12	160	500	350	200	200	3100	400	200	480	11/10.8	8.8	4600*1800*2600
135T/3200	1350	3200	170	220	10	130	500	350	200	200	2700	400	200	480	11/10.8	9	3800*1800*2700
135T/4000	1350	4000	170	220	10	130	500	350	200	200	3100	400	200	480	11/10.8	9.4	4600*1800*2700
170T/3200	1700	3200	300	160	10	100	500	350	200	200	2700	450	200	480	15/13.2	11.3	3800*2000*2800
170T/4000	1700	4000	300	160	10	100	500	350	200	200	3100	450	200	480	15/13.2	12.3	4600*2000*2800
220T/3200	2200	3200	300	160	9	105	500	350	200	200	2600	450	200	480	18.5/16.7	12.8	3800*2200*2850
220T/4000	2200	4000	300	160	9	105	500	350	200	200	3100	450	200	480	18.5/16.7	14	4600*2200*2850
220T/5000	2200	5000	300	160	9	105	500	350	200	200	4000	450	200	480	18.5/16.7	19	6000*2200*3150
250T/3200	2500	3200	460	100	8.5	100	500	350	200	200	2600	450	250	540	22/16.7	16.1	3500*2000*2900
250T/4000	2500	4000	460	100	8.5	100	500	350	200	200	3100	450	250	540	22/16.7	17.8	4300*2100*3100
250T/5000	2500	5000	460	100	8.5	100	500	350	200	200	3800	450	250	540	22/16.7	23.3	5300*2150*3150
250T/6000	2500	6000	460	100	8.5	100	500	350	200	200	4800	450	250	540	22/16.7	29	6300*2150*3150
300T/3200	3000	3200	650	80	8.5	110	500	350	200	200	2600	500	250	570	22	18.8	3500*2250*3200
300T/4000	3000	4000	650	80	8.5	110	500	350	200	200	3100	500	250	570	22	20.3	4300*2500*3400
300T/5000	3000	5000	650	80	8.5	110	500	350	200	200	3800	500	250	570	22	27	5300*2500*3400
300T/6000	3000	6000	650	80	8.5	110	500	350	200	200	4800	500	250	570	22	30.4	6300*2500*3400
400T/4000	4000	4000	760	80	8	80	980	200	200	40	3100	500	300	610	30	28.3	6000*2700*3500
400T/5000	4000	5000	760	80	8	80	980	200	200	40	3800	500	300	610	30	31.2	5300*2700*3500
400T/6000	4000	6000	760	80	8	80	980	200	200	40	4800	500	300	610	30	37.4	6300*2700*3500
400T/8000	4000	8000	760	80	8	80	980	200	200	40	6400	500	300	610	30	52.8	6300*2700*3500
500T/4000	5000	4000	760	80	8.5	90	980	200	200	40	3100	500	300	610	37	35	6000*2700*3500
500T/5000	5000	5000	760	80	8.5	90	980	200	200	40	3800	500	300	610	37	39.8	5300*2700*3500
500T/6000	5000	6000	760	80	8.5	90	980	200	200	40	4800	500	300	610	37	45.8	6300*2700*3500
600T/4000	6000	4000	1050	80	8.5	85	980	200	200	40	3100	600	320	650	45	45.8	4300*3300*3900
600T/5000	6000	5000	1050	80	8.5	85	980	200	200	40	3600	600	320	650	45	50.3	5300*3300*3900
600T/6000	6000	6000	1050	80	8.5	85	980	200	200	40	4800	600	320	650	45	56.8	6300*3300*3900
600T/7000	6000	7000	1050	80	8.5	85	980	200	200	40	5600	600	320	650	45	66.8	7300*3300*3900
700T/6000	7000	6000	1050	80	8.5	85	980	200	200	40	4900	600	320	700	55	66.8	6300*3500*4000
800T/6000	8000	6000	1800	80	8	90	980	220	200	40	4600	600	320	800	30*2	76.8	6300*3500*4000
800T/7000	8000	7000	1800	80	8	90	980	200	200	40	5600	600	320	800	30*2	78.8	7300*3500*4200
800T/8000	8000	8000	1800	80	8	90	980	200	200	40	6600	600	320	800	30*2	83.8	8300*3600*4500
800T/10000	8000	10000	1800	80	8	90	980	200	200	40	7800	600	320	800	30*2	103.8	9300*3600*4500

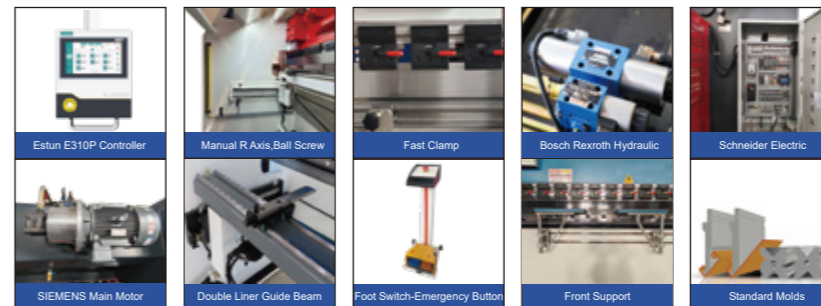
# WE67K CNC Series Press Brake





# WC67K NC Series Press Brake

## Standard Equipment



Model	Bending Force	Bending Length	Oil Tank	Approaching Speed	Ram Speed	Return Speed	Column Distance	Throat Depth	Stroke	Daylight	Main Motor	Weight	Dimensions
Unit	Kn	mm	L	mm/s	mm/s	mm/s	mm	mm	mm	mm	Kw	Ton	L*W*H mm
30r/1600	300	1600	80	120	17	160	1300	200	80	320	5.5	1.2	1600*1200*1700
40r/1600	400	1600	100	140	17	160	1300	200	90	320	5.5	2.5	2000*1200*1700
40r/2500	2500	170	170	110	15	90	2030	250	100	340	5.5	3.5	2500*1200*1900
61r/2500	610	2500	170	170	10	70	2000	250	120	340	5.5	4.5	2500*1300*2100
61r/3200	610	3200	170	120	120	70	2510	250	120	340	5.5	178	3200*1500*2100
80r/2500	800	2500	170	110	10	80	2000	250	120	350	5.5	5.4	2500*1400*2150
80r/3200	800	3200	170	130	10	80	2510	250	120	350	5.5	6.2	3200*1400*2150
100r/2500	1000	2500	260	90	7.5	70	2000	320	160	420	7.5	5.6	2500*1500*2200
100r/3200	1000	3200	260	100	7.5	70	2510	320	160	420	7.5	6.4	3200*1500*2200
100r/4000	1000	4000	260	120	7.5	70	3100	320	160	420	7.5	8.5	4000*1500*2400
125r/3200	1250	3200	260	95	7	65	2510	320	160	420	7.5	7.2	3200*1600*2350
125r/4000	1250	4000	260	110	7	65	3100	320	160	420	7.5	8.7	4000*1600*2450
125r/5000	1250	5000	260	120	7	65	3800	320	160	420	7.5	9	5000*1600*2450
125r/6000	1250	6000	260	130	7	65	4600	320	160	420	7.5	11	6000*1600*2450
160r/2500	1600	2500	260	100	100	100	2000	200	470	18	12	2500*1600*2700	
160r/3200	1600	3200	260	110	100	100	2510	200	470	11	14.5	3200*1600*2800	
160r/4000	1600	4000	260	120	100	100	3100	200	470	11	18.5	4000*1600*2800	
160r/5000	1600	5000	260	130	100	100	3800	200	470	11	13.5	5000*1750*3100	
160r/6000	1600	6000	260	140	100	100	4600	200	470	11	11.5	6000*1750*3100	
200r/3200	2000	3200	435	110	100	100	2510	350	200	470	15	15	3200*1650*2800
200r/4000	2000	4000	435	120	100	100	3100	350	200	470	15	12.5	4000*1650*2800
200r/5000	2000	5000	435	120	7	80	3800	350	200	540	15	19	5000*1950*3100
200r/6000	2000	6000	435	120	7	80	4600	350	200	540	15	21	6000*1950*3100
250r/3200	2500	3200	435	90	8	100	2600	400	250	580	18.5	17	3300*2100*3150
250r/4000	2500	4000	435	100	8	100	3200	400	250	580	18.5	20	4000*2100*3150
250r/5000	2500	5000	435	110	8	100	3800	400	250	580	18.5	23	5000*2100*3200
250r/6000	2500	6000	440	120	8	100	4600	400	250	580	18.5	25.5	6000*2100*3200
300r/3200	3000	3200	540	90	8	75	2600	400	250	580	18.5	21	3300*2200*3200
300r/4000	3000	4000	540	100	8	75	3100	400	250	580	18.5	23	4000*2200*3200
300r/5000	3000	5000	550	110	8	75	3800	400	250	580	18.5	25	5000*2200*3200
300r/6000	3000	6000	560	130	8	75	4600	400	250	580	18.5	27.5	6000*2200*3200
400r/4000	4000	4000	540	70	7	60	3100	400	250	580	22	26	4000*2400*3200
400r/5000	4000	5000	550	90	7	60	3800	400	250	580	22	32	5000*2400*3200
400r/6000	4000	6000	550	100	7	60	4600	400	250	580	22	35	6000*2400*3200
500r/4000	5000	4000	620	70	6	55	3100	500	320	620	30	33	4000*2500*3200
500r/5000	5000	5000	620	90	6	55	3800	500	320	620	30	37.5	5000*2500*3200
500r/6000	5000	6000	620	120	6	55	4600	500	320	620	30	43.5	6000*2500*3200
500r/7000	5000	7000	620	130	6	55	5400	500	320	620	30	55	7000*2700*3200
600r/4000	6000	4000	650	80	6	65	3100	500	320	620	37	45	4000*2700*3200
600r/5000	6000	5000	650	90	6	65	3800	500	320	620	37	48	5000*2700*3250
600r/6000	6000	6000	650	110	6	65	4600	500	320	620	37	55	6000*2700*3300
600r/7000	6000	7000	650	120	6	65	5400	500	320	620	37	62	7000*2900*3500

## Features

### Economical Model: E21

- Suitable for simple workpieces.
- The backgauge accuracy reaches  $\pm 0.1\text{mm}$ .
- Backgauge control with the common motor inverter.
- Multi-step programming, 40 programs, each program 25 steps.

### High efficiency Model: TP10s, E300P, CT8

- Backgauge and Slider servo control.
- Greater speed and accuracy, Up to 4+1 axis.
- It has angle programming, mold programming.
- Touch screen control, automatic calculation of deviations, etc.
- The most cost-effective model.

## Optional Equipment





# Pure Electric Series Press Brake

## Standard Equipment



## Optional Equipment



## Features

### Energy saving

- When the slider rises without load, it consumes little power, when the slider stops, it consumes basically no power.

### Low maintenance cost

- The transmission system is simple and there is basically no maintenance cost.

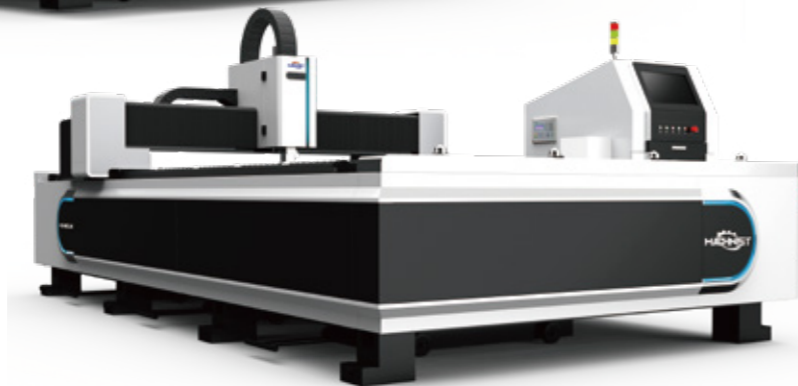
### Environmentally friendly

- No hydraulic oil is used, no waste oil disposal and pollution.

### High precision

- The bending angle error is within  $\pm 0.5^\circ$ .

Model	3T/200	6T/400	12T/600	15T600	20T800	30T1250	30T1600	40T1600
Bending Force (KN)	30	60	120	150	200	300	300	400
Bending Length	200	400	600	600	800	1250	1600	1600
Column Distance(mm)	300	370	520	520	550	1160	1480	1480
Throat Depth (mm)	150	180	200	200	220	300	300	260
Stroke (mm)	120	120	120	120	120	150	150	160
Open Height (mm)	420	420	450	450	460	460	520	520
X Axis Stroke(mm)	150	180	200	200	300	500	500	500
R Axis Stroke(mm)							140	
Control Axis	2 (X, Y)	2 (X, Y)	3 (X, Y, R)	3 (X, Y, R)	4 (X Y1 Y1 R)	4 (X Y1 Y1)	4 (X Y1 Y1 R)	4 (X Y1 Y1 R)
Crowning	/	/	/	/	/	/	Optional	Optional
Approach Speed: mm/s	200	200	200	200	200	200	200	200
Working Speed: mm/s	5-50	5-50	5-50	5-50	5-50	8-40	8-40	8-40
Return Speed: mm/s	200	200	200	200	200	200	200	200
Main Motor(KW)	2*1set	3*1set	5.5*1set/3*2 sets	4.5*2sets	5.5*2sets	7.5*2sets	7.5*2sets	8*2sets
Dimensions (mm)	600*670*1780	750*800*2050	1000*970*2100	1000*970*2100	1200*980*2180	1400*1200*2200	2000*1200*2350	2000*1300*2400
Weight (KG)	550	750	1150	1200	1800	3250	3600	4000
Standard Controller	China RC10 (less than 600mm), China DE15 (more than 600mm)							
Optional Controller	Taiwan Syntec or Delem DA53T, DA66T							
Grating Ruler	Italy GIVI							
Optional Finger Protect	SDKELI Light curtain or DSP Laser protect							
Main Servo Motor	Delta/Estun							
Grinding screw	Germany AMDSK							
Electrical components	France Schneider							
Bearing	Germany INA							
Clamp	Quick Clamp							
Mold	Quick Double V							



# Fiber Laser Cut

## ▶ Standard Equipment

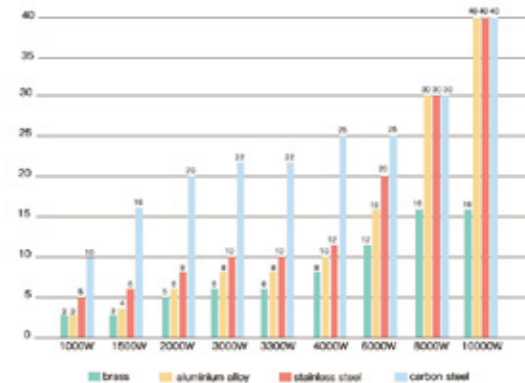


## ▶ Optional Equipment



Model	Value
Laser power(W)	1500W/2000W/3000W/6000W/12000W/15000W/20000W
WorkType	Single/Double(with cover)/with Tube Cutting
Cutting range(mm)	3015/4015/4020/6020/6025/8025/12025
Maximum moving speed	150m/min
Maximum acceleration	1.5g
Positioning accuracy	±0.05mm
Repeated positioning accuracy	±0.02mm
Operating voltage	380V/50Hz
Cooling method	water-cooled

## ▶ Cutting Parameter



## ▶ Cutting Samples





Swing Beam

Guillotine

# Shearing Machine

## Details



E21 Controller



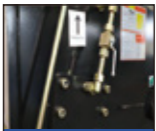
Rothrox Hydraulic System



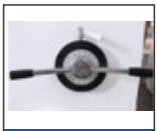
Lubrication System



Main Motor



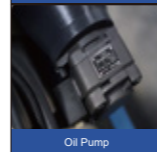
EMB Ferrule Fitting



Angle Adjustment



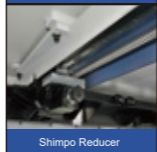
Rear Bracket



Oil Pump



Pressure Foot



Shimpo Reducer



Ball Table



H13 Blade



Adjusting Gap



Pneumatic Support

## Swing Beam

Model	Cutting Thickness	Cutting Width	Oil Tank	Stroke	Backgauge range	Cutting Angle	Main Power	Weight	Dimensions
Unit	mm	mm	L	times/min	mm	degree	KW	Ton	L*W*H mm
4*2500	4	2500	140	33	20-650	1.5	7.5	4	3035*1570*1720
4*3200	4	3200	190	15	20-650	1.5	7.5	5.5	3750*1640*1850
4*4000	4	4000	190	10	20-800	1.5	7.5	7.5	4550*1970*1900
4*5000	4	5000	320	8	20-800	1.5	7.5	13.5	5700*1900*2000
4*6000	4	6000	440	8	20-800	1.5	15	17	6500*2460*2250
6*2500	6	2500	190	17	20-650	2	7.5	5.5	3050*1650*1900
6*3200	6	3200	190	12	20-650	1.5	7.5	6.5	3750*1650*1800
6*4000	6	4000	190	9	20-800	1.5	7.5	8.7	4550*2000*1950
6*5000	6	5000	320	7	20-800	1.5	15	15.5	5540*2450*2300
6*6000	6	6000	440	5	20-800	1.5	15	19.8	6545*2470*2500
8*2500	8	2500	190	14	20-650	2	11	5.8	3060*1650*1800
8*3200	8	3200	190	10	20-650	1.5	11	6.8	3760*1650*1800
8*4000	8	4000	190	9	20-800	1.5	15	8.8	4560*1960*1920
8*5000	8	5000	320	8	20-800	1.5	18.5	16	5600*2360*2180
8*6000	8	6000	440	6	20-800	1.5	21.5	21.5	6600*2450*2300
10*2500	10	2500	190	10	20-800	2	15	7	3050*1960*1920
10*3200	10	3200	190	9	20-800	1.5	15	8.5	3800*1960*1920
10*4000	10	4000	400	8	20-800	1.5	22	12	4700*2100*2200
10*6000	10	6000	440	6	20-800	1.5	22	28	6600*2100*2300
12*2500	12	2500	400	12	20-800	2	22	10.3	3170*2150*2180
12*3200	12	3200	400	10	20-800	2	22	11.6	3800*2150*2180
12*4000	12	4000	400	8	20-800	1.75	22	13.8	4700*2285*2180
12*5000	12	5000	440	6	20-800	2	22	19.5	5800*2450*2400
12*6000	12	6000	440	5	20-800	2	22	32.5	6600*2600*2700
12*8000	12	8000	580	4	20-800	1.75	22	50.5	8600*3250*3200
16*2500	16	2500	400	11	20-800	2.5	22	11	3245*2290*2180
16*3200	16	3200	400	10	20-800	2	22	12.6	3870*2300*2180
16*4000	16	4000	600	8	20-800	1.75	22	17.8	4705*2575*2200
16*5000	16	5000	600	6	20-800	2.5	30	24.8	5900*2600*2700
16*6000	16	6000	600	5	20-800	2.5	30	35	6600*2700*2900
20*2500	20	2500	500	8	20-800	2.5	30	14.3	3300*2500*2300
20*3200	20	3200	500	7	20-800	2.5	30	16	4150*2600*2500
20*4000	20	4000	550	5	20-800	2.5	30	23	4850*2600*2800
25*2500	25	2500	550	7	20-800	3	37	19	3200*2700*2900
25*3200	25	3200	600	5	20-800	3	37	24	4200*2700*3000

## Guillotine

Model	Cutting Thickness	Cutting Width	Oil Tank	Stroke	Backgauge range	Cutting Angle	Main Power	Weight	Dimensions
Unit	mm	mm	L	times/min	mm	degree	KW	Ton	L*W*H mm
6*2500	6	2500	300	16-25	20-800	30°-130°	7.5	6	3200*1950*205
6*3200	6	3200	300	14-20	20-800	30°-130°	7.5	6.8	3900*1950*207
6*4000	6	4000	340	12-7	20-800	30°-130°	7.5	9.5	4640*2000*210
6*5000	6	5000	340	8-14	20-800	30°-130°	15	14.5	5780*2100*238
6*6000	6	6000	340	7-12	20-800	30°-130°	15	19.6	6750*2200*250
8*2500	8	2500	300	13-20	20-800	30°-130°	11	6.5	3150*1970*205
8*3200	8	3200	300	11-18	20-800	30°-130°	11	7	3850*2050*210
8*4000	8	4000	340	9-16	20-800	30°-130°	15	10.8	4650*2100*240
8*5000	8	5000	350	8-15	20-800	30°-130°	15	16	5700*1950*260
8*6000	8	6000	580	7-14	20-800	30°-130°	18.5	19.8	6750*2250*261
13*2500	13	2500	405	10-20	20-800	30°-2°	22	10	3250*1950*211
13*3200	13	3200	405	9-18	20-800	30°-2°	22	10.2	3900*2070*231
13*4000	13	4000	405	8-16	20-800	30°-2°	22	12.5	4800*2150*246
13*5000	13	5000	505	7-14	20-1000	30°-2°	22	22.5	5800*2270*280
13*6000	13	6000	1020	6-12	20-1000	30°-2°	30	27	6950*2450*305
16*2500	16	2500	475	9-18	20-800	30°-2°	22	11	3280*2020*227
16*3200	16	3200	475	8-17	20-800	30°-2°	22	12	3950*2150*245
16*4000	16	4000	595	7-15	20-800	30°-2°	22	15.5	4800*2130*255
16*6000	16	6000	1020	6-11	20-1000	30°-2°	37	36	7000*2500*300
16*8000	16	8000	2060	4-8	20-1000	30°-2°	45	63	9050*3180*350
20*2500	20	2500	510	7-16	20-800	30°-3°	30	14	3200*2220*252
20*3200	20	3200	510	6-15	20-800	30°-3°	30	16.5	3950*2150*260
20*4000	20	4000	640	6-14	20-800	30°-3°	37	19	4750*2400*290
20*6000	20	6000	1500	5-11	20-1000	30°-3°	37	43	7000*2850*335
25*2500	25	2500	750	5-14	20-800	30°-3°	37	15	3270*2000*265
25*3200	25	3200	820	5-10	20-800	30°-3°	37	19	3970*2200*267
25*4000	25	4000	1200	5-8	20-800	30°-3°	45	27	4900*2800*319
30*2500	30	2500	780	5-12	20-1000	30°-3°	45	23	3450*2500*290
30*3200	30	3200	1000	4-10	20-1000	30°-3°	55	28	4150*2700*285
30*4000	30	4000	1400	3-7	20-1000	30°-3°	55	36	5200*2600*335
40*2500	40	2500	1370	4-8	20-1000	30°-4°	55	38	4000*2950*315



# Panel Bender

## Details



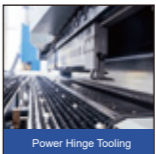
Machine Bed



Manual R Axis, Ball Screw



Automatic positioning



Power Hinge Tooling



Automatic Tool Changer

Type	PB1000	PB1400	PB2000	PB2500	PB3200
Max Work Speed: Sec/Time	0.2				
Max Bending Width: mm	1000	1400	2000	2500	3200
Bending Height: mm	180	160-300			180
Voltage: V	380				
Total Power: KW	25	40	80	80	110
Average Power: KW	1.3	2	2.5	2.8	3.2
Noise: dB	50				
Dimensions: dm	29*15*28	46*20*32	54*28*33	59*30*37	68*45*32
Weight:KG	7000	11000	17000	21000	28000
304 SS Capacity:mm	1	1.5			
Carbon Steel:mm	1.2	2			
Aluminum:mm	1.6	3			
Min Thickness:mm	0.35				
Min inner size of four-sided molding: mm	150*210	150*180			200*220
Min inner size of double-sided molding: mm	140	150			200
Max bending size:mm	1000*100	1400*1400	2000*1500	2500*1500	3200*1500
Feeding method	Sucker	Pressure arm			
Control Axis	9-11	15-21			
Material requirements	Flat	Flat, corrugated, mesh, hollow, etc			

## Feeding method

### Suction cup type

- Standard 9-axis, optional power hinge knife, suitable for thin plates with flat surfaces.

### Pressure arm type

- The maximum processing thickness of carbon steel is 3 mm, equipped with C-axis lifting, deflection compensation, automatic mold change and other functions.

## Bending Samples

