

WE67K CNC Hydraulic Press Brake



- Two cylinders control the strokes,
- Y1-Y2-X axis CNC control,
- Overloading protect system for hydraulic system
- BOSCH-REXROTH full-closed loop electric-hydraulic synchronous system
- Light encoder to avoid the deflection bending
- Standard punch
- Auto mechanical crowing device
- Foot pedal with emergency stop
- Language choice on CNC control system

Electric-hydraulic synchronized technology, BOSCH-REXROTH full loop servo control, the positioning signal of the upper beam are detected by the light encoders and feed back to the CNC system and the CNC system will check the opening size of the synchronizing valves, calculating and adjusting the inlet oil amount into the cylinders to control the synchronization of the two cylinders (Y1, Y2) to keep the working table and the upper beam parallel.

There is a sensor inside the mechanical crowing device, it will detect the bending situation and feedback it to the CNC system, the CNC system will calculating and control the amount of the crowing compensation of the crowing device automatically.



Auto crowning device under the lower tool,



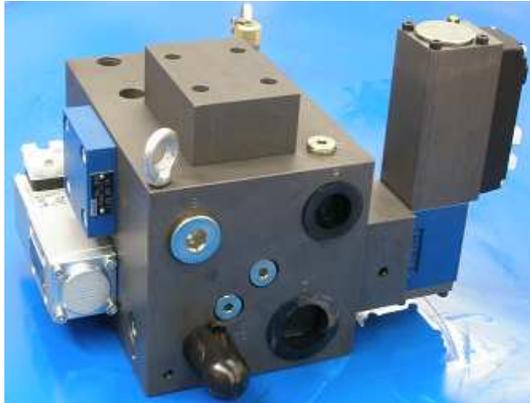
Details inside the crowning device



Sensor inside crowing device, it will detect the bending situation and feedback it to the CNC system, the CNC system will calculating and control the amount of the crowning compensation of the crowing device automatically.



BOSCH-REXROTH hydraulic system (<300 T)



BOSCH-REXROTH hydraulic system (300T-500 T)



BOSCH-REXROTH (500T-1200T)

BOSCH-REXROTH(1500T-3000T)

BOSCH-REXROTH hydraulic system, full-closed loop electric-hydraulic synchronous system



Punch tool clamping



Mechanical wedge clamping (option)



Mechanical fast clamping (option)



Combined lower tool, the width of the V can be adjusted through the bending

thickness and width, especially for the thickness over 20mm.



Back gauge system

Back gauge system for bending force < 500 tons, X axis CNC control, Z axis manual



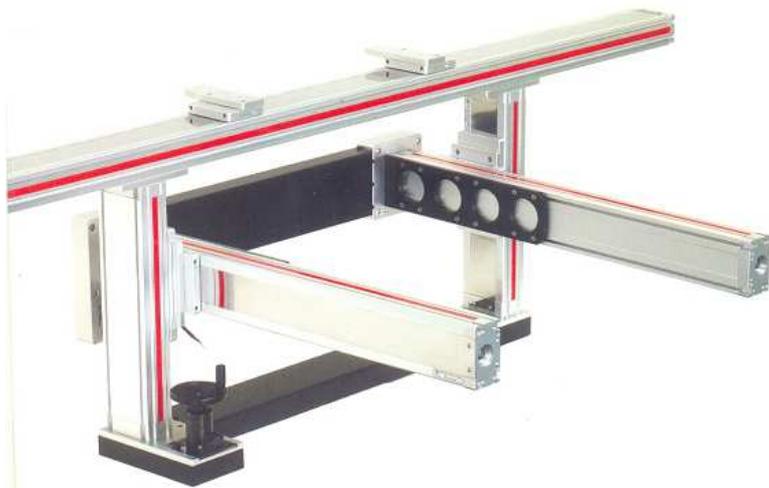
Heavy duty back gauge system

Heavy duty back gauge system for bending force ≥ 500 tons, stronger structure to support enough support and accuracy, X axis CNC control, Z axis manual

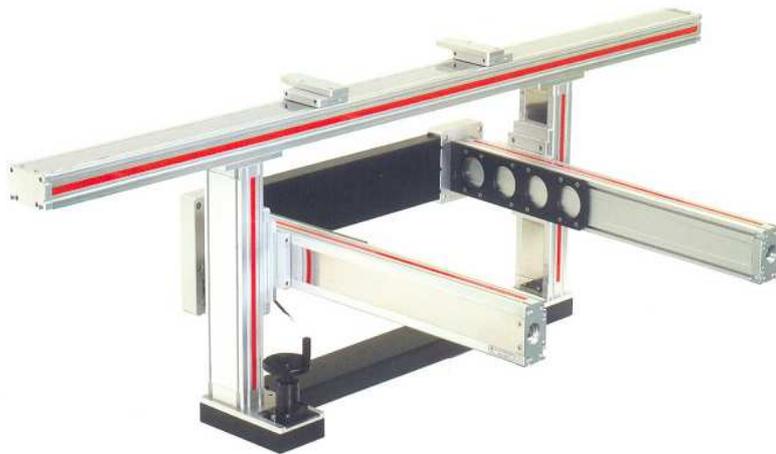


Heavy duty back gauge system

Heavy duty back gauge system for bending force ≥ 500 tons, stronger structure to support enough support and accuracy, X axis CNC control, Z, R axis manual



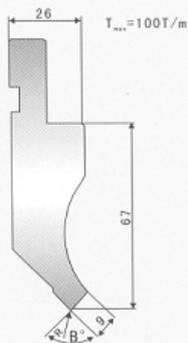
X,R 2 Axis back gauge(optional)



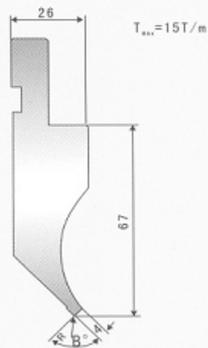
X,R,Z1,Z2 4 Axis back gauge(optional)



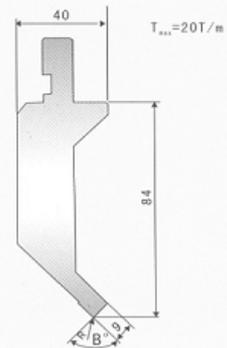
X1,X2,R1,R2,Z1,Z2 6 Axis back gauge(optional)



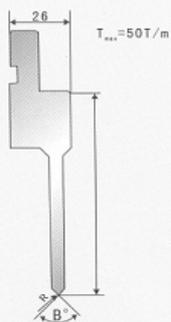
型号	角度°	R
01690021 (00488021)	90°(88°)	0.2
01690081 (00488081)	90°(88°)	0.8
01690151 (00488151)	90°(88°)	1.5
01690301 (00488301)	90°(88°)	3.0



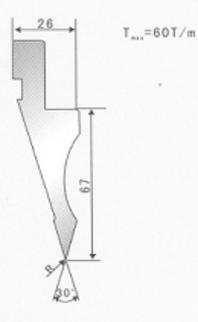
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11690021	90°	0.2
11688021	88°	0.2



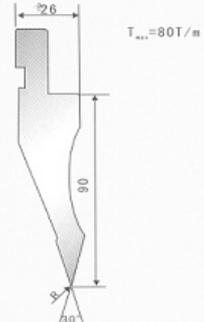
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101688021	88°	0.2



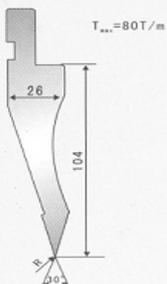
型号	角度°	R
10890021	90°	0.2
10890081	90°	0.8
10888021	88°	0.2
10888081	88°	0.8



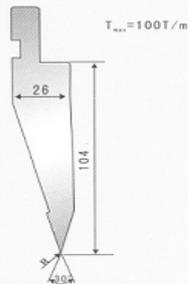
型号	角度°	R
00830037	30°	0.37



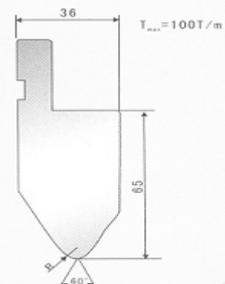
型号	角度°	R
10130037	30°	0.37



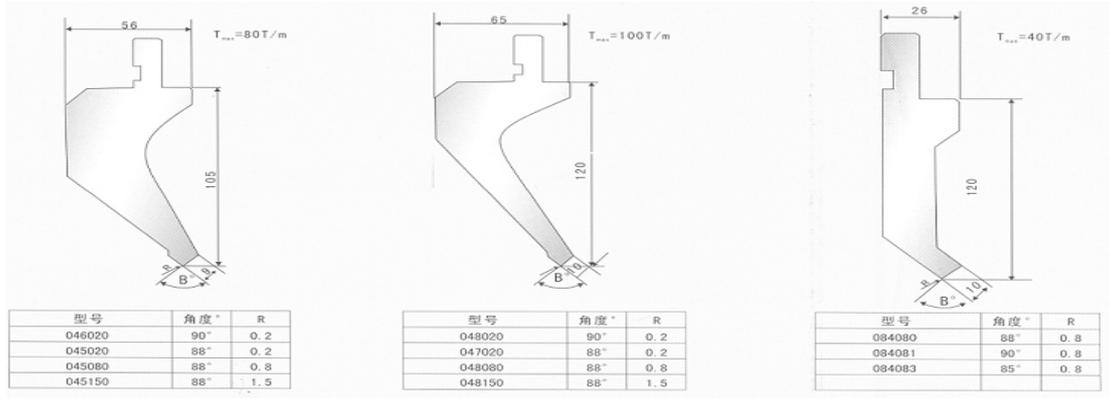
型号	角度°	R
21030081	30°	0.8
21030060	30°	0.6
21030151	30°	1.5
21030301	30°	3.0



型号	角度°	R
210030081	30°	0.8
210030061	30°	0.6
210030151	30°	1.5



型号	角度°	R
00360481	60°	4.8
00360601	60°	6.0



Some special required tools (optional)



DA-52 Controller



DA-53 Controller



DA-56 Controller



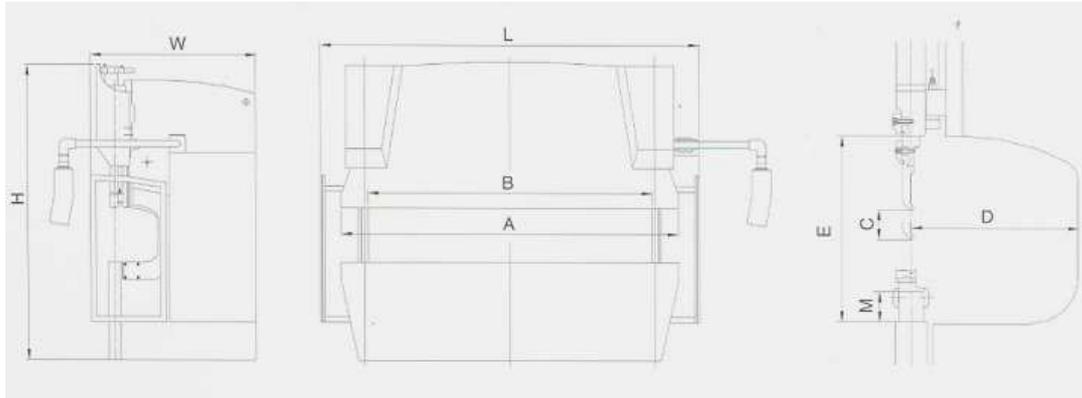
DA-65W Controller

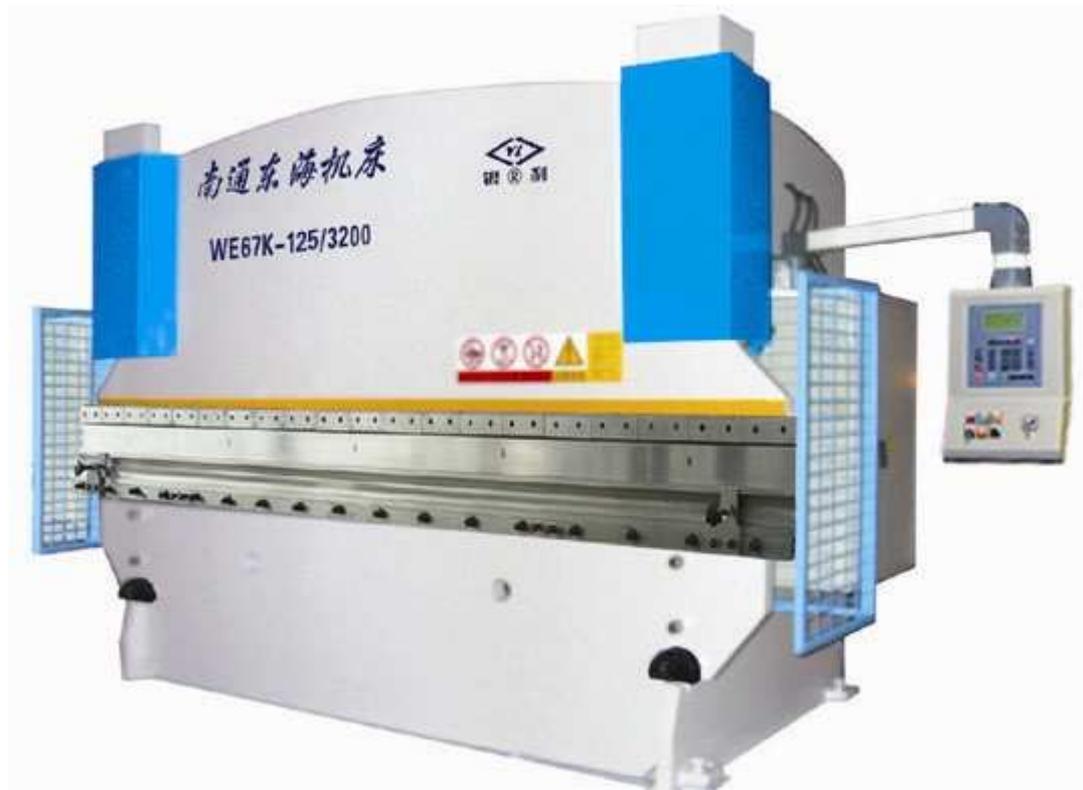


DA-66W Controller



DA-69W Controller







NO	Model	Nominal Pressure KN	Table Length mm	Distance Between Uprights mm	Open Height mm	Throat Depth mm	Ram Stroke mm	Main Power KW	Dimension L×W×H
1	WE67K-40T/2500	400	2500	2050	210	200	110	4	2600*1270*1980
2	WE67K-63T/2500	630	2500	2050	235	250	120	5.5	2600*1360*2050
3	WE67K-100T/3200	1000	3200	2500	330	320	150	7.5	3300*1400*2380
4	WE67K-125T/3200	1250	3200	2500	330	320	150	7.5	3300*1400*2380
5	WE67K-160T/3200	1600	3200	2500	400	320	200	11	3300*1550*2580
6	WE67K-200T/3200	2000	3200	2500	435	300	200	15	3300*1650*2930
7	WE67K-200T/4000	2000	4000	3100	435	300	200	15	4100*1650*3070
8	WE67K-200T/6000	2000	6000	4800	435	320	200	15	6100*1750*3360
9	WE67K-250T/3200	2500	3200	2500	435	320	200	18.5	3300*1750*3070
10	WE67K-250T/4000	2500	4000	3100	435	320	200	18.5	4100*1750*3070
11	WE67K-250T/6000	2500	6000	4800	435	350	200	18.5	6100*1850*3360
12	WE67K-300T/3200	3000	3200	2600	435	350	200	22	3300*1850*3040
13	WE67K-300T/4000	3000	4000	3200	435	350	200	22	4100*1800*3285
14	WE67K-300T/6000	3000	6000	4800	435	350	200	22	6100*1950*3540
15	WE67K-400T/3200	4000	3200	2600	520	400	250	37	3300*2000*3230
16	WE67K-400T/4000	4000	4000	3200	520	400	250	37	4100*2000*3430
17	WE67K-400T/5000	4000	5000	4100	520	400	250	37	5100*2100*3540
18	WE67K-400T/6000	4000	6000	4800	520	400	250	37	6100*2100*3540
19	WE67K-400T/7000	4000	7000	5600	520	400	250	37	7100*2200*3870
20	WE67K-500T/4000	5000	4000	3100	600	400	300	45	4100*2400*3710
21	WE67K-500T/5000	5000	5000	4100	600	400	300	45	5100*2500*3900
22	WE67K-500T/6000	5000	6000	4800	600	400	300	45	6100*2500*4100
23	WE67K-500T/7000	5000	7000	5600	600	400	300	45	7100*2600*4350
24	WE67K-500T/8000	5000	8000	6200	600	400	300	45	8100*2600*4670
25	WE67K-600T/4000	6000	4000	3100	600	400	300	45*	4100*2650*3750
26	WE67K-600T/5000	6000	5000	4100	600	400	300	45	5100*2600*3970
27	WE67K-600T/6000	6000	6000	4800	600	400	300	45	6100*2600*4250
28	WE67K-600T/7000	6000	7000	5600	600	400	300	45	7100*2600*4570
29	WE67K-600T/8000	6000	8000	6200	600	400	300	45	8100*2600*4890
30	WE67K-700T/4000	7000	4000	3100	640	500	300	55	4100*2850*3970
31	WE67K-700T/5000	7000	5000	4000	640	500	300	55	5100*2850*4200
32	WE67K-700T/6000	7000	6000	4800	640	500	300	55	6100*2850*4350
33	WE67K-700T/7000	7000	7000	5600	640	500	300	55	7100*2850*4650
34	WE67K-700T/8000	7000	8000	6200	640	500	300	55	8100*2850*5100
35	WE67K-800T/4000	8000	4000	3100	800	500	400	2×37	4100*3200*4400
36	WE67K-800T/5000	8000	5000	4000	800	500	400	2×37	5100*3200*4600
37	WE67K-800T/6000	8000	6000	4800	800	500	400	2×37	6100*3200*4800
38	WE67K-800T/7000	8000	7000	5600	800	500	400	2×37	7100*3200*5000
39	WE67K-800T/8000	8000	8000	6200	800	500	400	2×37	8100*3200*5300

