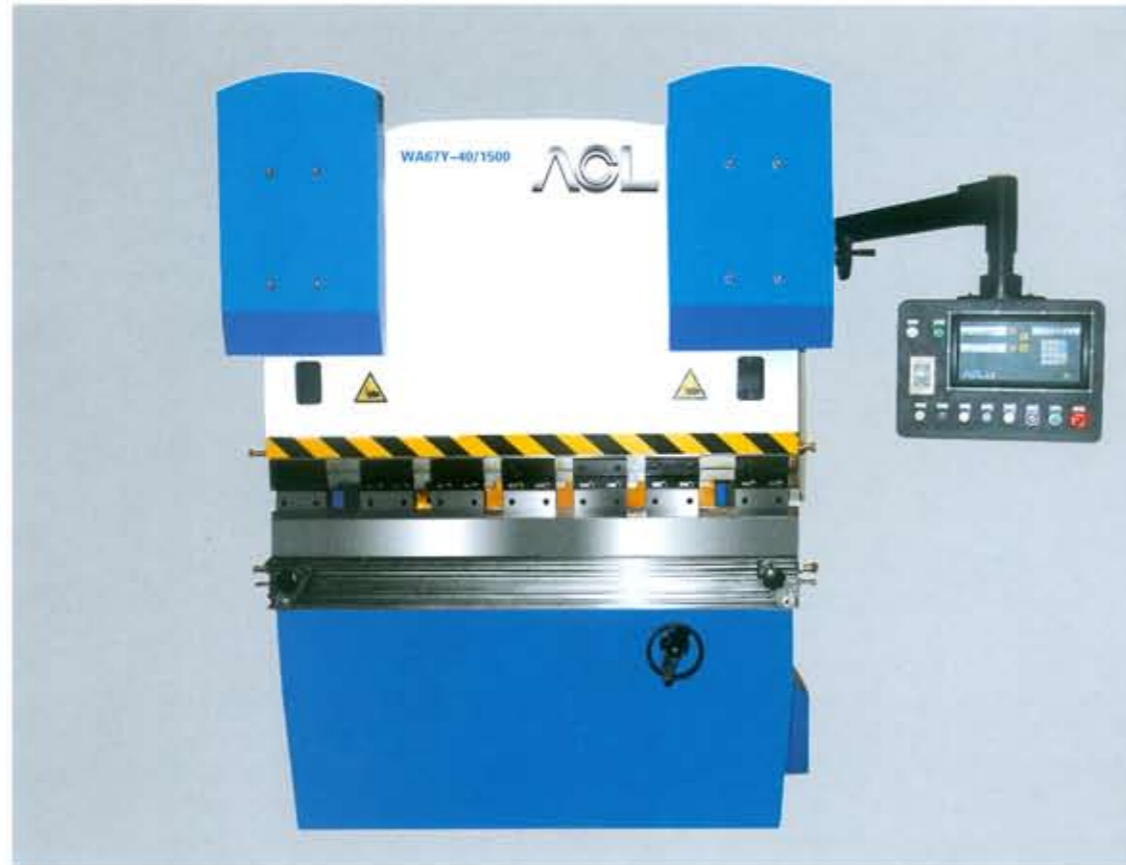


PRESS BRAKE SERIES

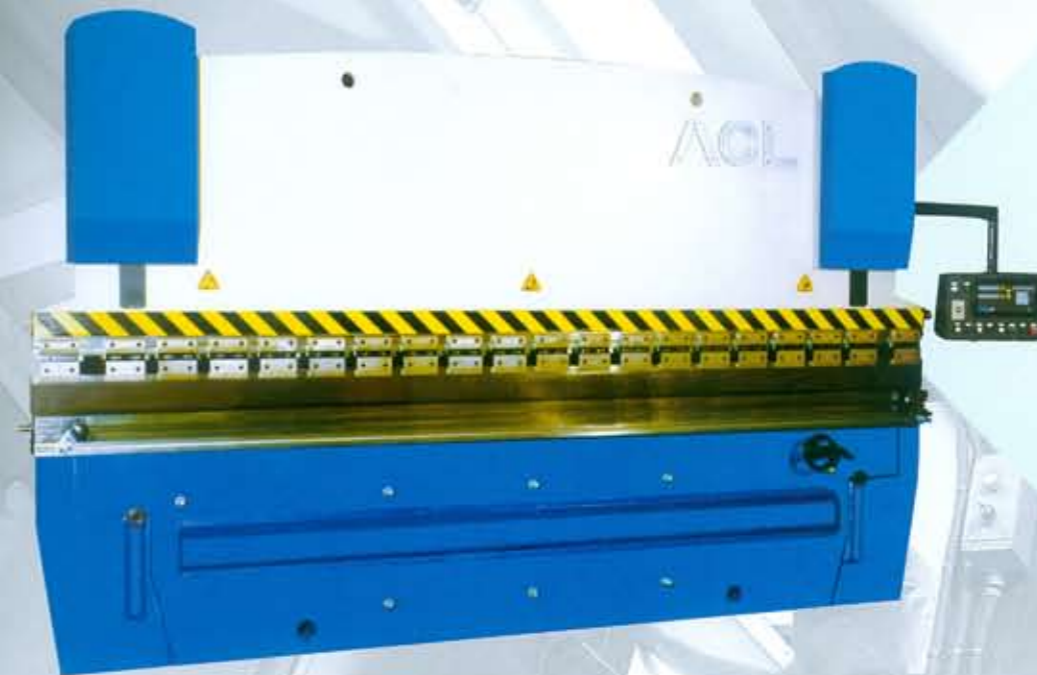
WA67Y Series Torsion Synchronization Press Brake(40T-80T)



Standard Configuration:

- Double cylinders control ram working
- Mechanical torsion synchronization
- Electric stroke adjustment
- ACL special-purpose digital display device
- Imported or Chinese famous brand hydraulic system
- Key electric parts from Europe
- High efficiency rotary encoder
- T screw and light pole control back gauge working
- Oil seals from outside
- Upper tilted crowning compensation mechanism for 40T-80T (special-purpose)
- Standard upper and lower dies
- Standard front support sheet frame

WA67Y Torsion Synchronization Press Brake(100T~320T)



Standard Configuration:

- Double cylinders control ram working
- Mechanical torsion synchronization
- Electric stroke adjustment
- ACL special-purpose digital display device
- Imported or Chinese famous brand hydraulic system
- Key electric parts from Europe
- High efficiency rotary encoder
- T screw and common round guide control back gauge
- Oil seals from outside
- Upper tilted crowning mechanism (special-purpose)
- Hydraulic working table cylinder crowning for 100T-320T
- Standard upper and lower dies
- Standard front support sheet frame

Options: Back gauge with ball screw and linear guide

WA67Y Series Torsion Synchronization Press Brake's Parameter Table(40T-80T)



No	Model	Nominal Pressure (kn)	Max Working Length (mm)	Distance Between Uprights (mm)	Open height (mm)	Throat Depth (mm)	stroke (mm)	Stroke adjustment (mm)	Worktable height (mm)	Main motor (kw)	Hydraulic oil flow rate (L)	Speed (mm/s)			Dimensions(mm)				weight
												Approach	working	Return	L	W	H	Over	
1310018	40/1500	400	1500	1200	345	220	120	70	720	4	120	80	9.5	60	1800	1290	1290	2000	
1310019	50/2200	500	2200	1700	355	220	120	70	720	5.5	170	80	9.5	60	2300	1290	1290	2500	
1310028	63/2500	630	2500	2000	395	250	120	70	780	5.5	200	80	8.5	60	2800	1350	1350	4200	
1310029	80/2500	800	2500	2000	395	320	120	70	800	7.5	200	80	8.5	60	2800	1380	1380	4000	
1310030	80/3200	800	3200	2700	395	320	120	70	800	7.5	280	80	8.5	60	3300	1380	1380	5700	
1310037	100/2500D	1000	2500	2000	395	350	160	70	900	7.5	400	80	9	70	2600	1620	1620	6700	
1310038	100/3200D	1000	3200	2700	395	350	160	70	900	7.5	480	80	9	70	3300	1620	1620	7600	
1310039	100/4100D	1000	4100	3300	395	350	160	70	900	7.5	580	80	9	70	4200	1620	1620	8800	
1310040	100/5100D	1000	5100	4400	395	350	160	70	950	7.5	580	80	9	70	5200	1680	1680	11500	
1310044	125/2500D	1250	2500	2000	395	350	160	70	900	11	400	80	9	90	2600	1680	1680	7500	
1310045	125/3200D	1250	3200	2700	395	350	160	70	900	11	480	80	9	90	3300	1680	1680	8600	
1310048	125/4100D	1250	4100	3300	395	350	160	70	900	11	580	80	9	90	4200	1700	1700	9900	
1310041	125/5100D	1250	5100	4400	395	350	160	70	950	11	580	80	9	90	5200	1720	1720	13000	
1310051	160/2500D	1600	2500	2000	395	350	160	70	900	11	400	80	9	85	2600	1720	1720	8200	
1310052	160/3200D	1600	3200	2700	395	350	160	70	900	11	480	80	9	85	3300	1720	1720	9600	
1310053	160/4100D	1600	4100	3300	395	350	160	70	900	11	580	80	9	85	4200	1720	1720	11200	
1310054	160/5100D	1600	5100	4400	395	350	160	70	950	11	580	80	9	85	5200	1820	1820	16100	
1310055	160/6100D	1600	6100	5400	395	350	160	70	1000	11	650	80	9	85	6200	1820	1820	19700	
1310060	200/2500D	2000	2500	2000	430	400	200	100	810	15	400	80	7.5	90	2700	1780	2240	10500	
1310061	200/3200D	2000	3200	2700	430	400	200	100	810	15	480	80	7.5	90	3410	1780	2240	12500	
1310062	200/4100D	2000	4100	3300	430	400	200	100	810	15	580	80	7.5	90	4200	1780	2240	14200	
1310063	200/5100D	2000	5100	4600	430	400	200	100	990	15	650	80	7.5	90	5200	1800	2850	20300	
1310064	200/6100D	2000	6100	5400	450	400	200	100	1050	15	750	80	7.5	90	6200	1800	3100	24000	
1310069	250/2500D	2500	2500	2000	430	400	200	100	950	18.5	400	80	7.5	90	2700	1830	2810	12400	
1310070	250/3200D	2500	3200	2700	430	400	200	100	950	18.5	480	80	7.5	90	3420	1830	2810	14500	
1310071	250/4100D	2500	4100	3300	430	400	200	100	950	18.5	580	80	7.5	90	4200	1830	2810	17600	
1310072	250/5100D	2500	5100	4600	430	400	200	100	990	18.5	650	80	7.5	90	5200	1900	2900	21400	
1310073	250/6100D	2500	6100	5400	450	400	200	100	1050	18.5	750	80	7.5	90	6200	1900	3150	24400	
1310078	320/3200D	3200	3200	2700	520	400	250	150	980	22	700	80	9	85	3300	2150	3245	17100	
1310079	320/4100D	3200	4100	3300	520	400	250	150	980	22	800	80	9	85	4300	2150	3430	20600	
1310080	320/5100D	3200	5100	4600	520	400	250	150	1050	22	900	80	9	85	5300	2150	3600	25000	
1310081	320/6100D	3200	6100	5400	520	400	250	150	1150	22	1000	80	9	85	6300	2150	3700	32000	

Note: This parameter is subject to change without notice.

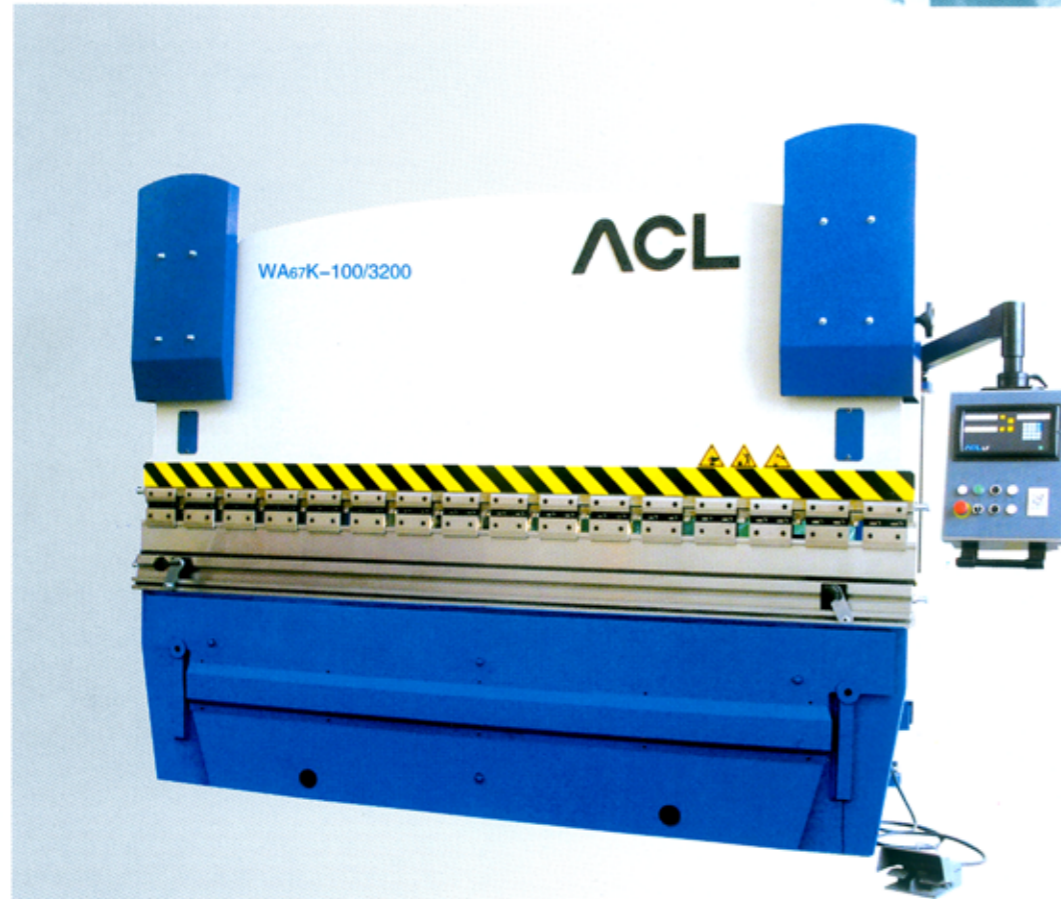
WA67K DNC Torsion Synchronization Press Brake(40T-80T)



Standard Configuration:

- Two axes control (Y-X)
- Mechanical torsion synchronization
- Swiss CYBELEC DNC60S system(special system for press brake)
- Imported or Chinese famous brand hydraulic system
- Key electric parts from Europe
- High efficiency AC servo motor and driver from Japan
- Ball screw and linear guide
- Oil seals from outside
- Upper tilted crowning compensation mechanism for 40T-80T (special-purpose)
- Standard upper and lower dies
- Standard front support sheet frame

WA67K DNC Torsion Synchronization Press Brake(100T~320T)



Standard Configuration:

- Two axes control (Y-X)
- Mechanical torsion synchronization
- Swiss CYBELEC DNC60S system (special-purpose for press brake)
- Imported or Chinese famous brand hydraulic system
- Key electric parts from Europe
- High efficiency AC servo motor and driver from Japan
- Ball screw and linear guide
- Oil seals from outside
- Upper tilted crowning compensation mechanism (special-purpose)
- Hydraulic working table cylinder crowning for 100T-320T
- Standard upper and lower dies
- Standard front support sheet frame

Options:

- light encode to detect ram's position
- Proportional pressure valve controls main pressure
- Proportional pressure-reducing valve controls crowning compensation working table
- CYBELEC DNC600 system
- CYBELEC DNC880S system

WA67K DNC Torsion Synchronization Press Brake's Parameter Table(100T-320T)

No	Model	Nominal Pressure (kn)	Max Working Length (mm)	Distance Between Uprights (mm)	Open height (mm)	Throat Depth (mm)	stroke (mm)	Stocks adjustment (mm)	Worktable height (mm)	Main motor (kw)	Hydraulic oil flow rate (L)	Speed (mm/s)			Dimensions(mm)			weight (kw)
												Approach	working	Return	L	W	H	
1316018	40/1500	400	1500	1200	345	220	120	70	720	4	120	60	9.5	60	1600	1260	2080	3000
1316023	50/2200	500	2200	1700	355	220	120	70	720	5.5	170	60	9.5	60	2300	1290	2080	3500
1316028	63/2500	630	2500	2000	365	250	120	70	780	5.5	200	60	8.5	60	2600	1350	2250	4200
1316032	80/2500	800	2500	2000	365	320	120	70	800	7.5	200	60	8.5	60	2600	1360	2270	4800
1316033	80/3200	800	3200	2700	365	320	120	70	800	7.5	280	60	8.5	60	3300	1360	2300	5700
1316037	100/2500D	1000	2500	2000	395	350	160	70	900	7.5	400	80	9	70	2600	1620	2520	6700
1316038	100/3200D	1000	3200	2700	395	350	160	70	900	7.5	480	80	9	70	3300	1620	2520	7600
1316039	100/4100D	1000	4100	3300	395	350	160	70	900	7.5	580	80	9	70	4200	1620	2520	8800
1316048	100/5100D	1000	5100	4400	395	350	160	70	950	7.5	580	80	9	70	5200	1680	2630	11500
1316044	125/2500D	1250	2500	2000	395	350	160	70	900	11	400	80	9	90	2600	1680	2540	7500
1316045	125/3200D	1250	3200	2700	395	350	160	70	900	11	480	80	9	90	3300	1680	2540	8600
1316046	125/4100D	1250	4100	3300	395	350	160	70	900	11	580	80	9	90	4200	1700	2540	9900
1316047	125/5100D	1250	5100	4400	395	350	160	70	950	11	580	80	9	90	5200	1720	2930	13600
1316051	160/2500D	1600	2500	2000	395	350	160	70	900	11	400	80	9	85	2600	1720	2540	8200
1316052	160/3200D	1600	3200	2700	395	350	160	70	900	11	480	80	9	85	3300	1720	2540	9600
1316053	160/4100D	1600	4100	3300	395	350	160	70	900	11	580	80	9	85	4200	1720	2540	11200
1316054	160/5100D	1600	5100	4400	395	350	160	70	950	11	580	80	9	85	5200	1820	2990	16100
1316055	160/6100D	1600	6100	5400	395	350	160	70	1000	11	650	80	9	85	6200	1820	3000	19700
1316060	200/2500D	2000	2500	2000	430	400	200	100	910	15	400	80	7.5	90	2700	1780	2740	10500
1316061	200/3200D	2000	3200	2700	430	400	200	100	910	15	480	80	7.5	90	3410	1780	2740	12500
1316062	200/4100D	2000	4100	3300	430	400	200	100	910	15	580	80	7.5	90	4200	1780	2740	14200
1316063	200/5100D	2000	5100	4600	430	400	200	100	950	15	650	80	7.5	90	5200	1800	2850	20200
1316064	200/6100D	2000	6100	5400	450	400	200	100	1050	15	750	80	7.5	90	6200	1800	3100	24000
1316069	250/2500D	2500	2500	2000	430	400	200	100	950	18.5	400	80	7.5	90	2700	1830	2810	12400
1316070	250/3200D	2500	3200	2700	430	400	200	100	950	18.5	480	80	7.5	90	3420	1830	2810	14500
1316071	250/4100D	2500	4100	3300	430	400	200	100	950	18.5	580	80	7.5	90	4200	1830	2810	17600
1316072	250/5100D	2500	5100	4600	430	400	200	100	990	18.5	650	80	7.5	90	5200	1900	2990	21400
1316073	250/6100D	2500	6100	5400	450	400	200	100	1050	18.5	750	80	7.5	90	6200	1900	3150	24400
1316078	320/3200D	3200	3200	2700	520	400	250	150	980	22	700	80	9	65	3300	2150	3245	17100
1316079	320/4100D	3200	4100	3300	520	400	250	150	980	22	800	80	9	65	4300	2150	3430	20600
1316080	320/5100D	3200	5100	4600	520	400	250	150	1050	22	900	80	9	65	5300	2150	3600	25000
1316081	320/6100D	3200	6100	5400	520	400	250	150	1150	22	1000	80	9	65	6300	2150	3700	32000

Note: This parameter is subject to change without notice.

PSS DNC Electric-hydraulic Synchronization Press Brake(40T~320T)

Standard Configuration:

- DNC controls 3+1 axes(Y1,Y2,X,V),40T-50T are 3 axes(Y1,Y2,X)
- Holistic welding structure treated by annealing
- Lower-table cylinder crowning mechanism controlled by DNC(except 40T-50T)
- Swiss CYBELEC DNC60 system(special-purpose for press brake)
- High efficiency electric hydraulic proportional system from Europe
- Press brake special light encored-gauge from Europe
- High efficiency AC servo motor and driver from Japan
- Oil seals from outside
- European or Chinese high efficiency meshing gear pump
- Ball screw and linear guide
- Standard upper and lower dies
- Standard front support sheet frame

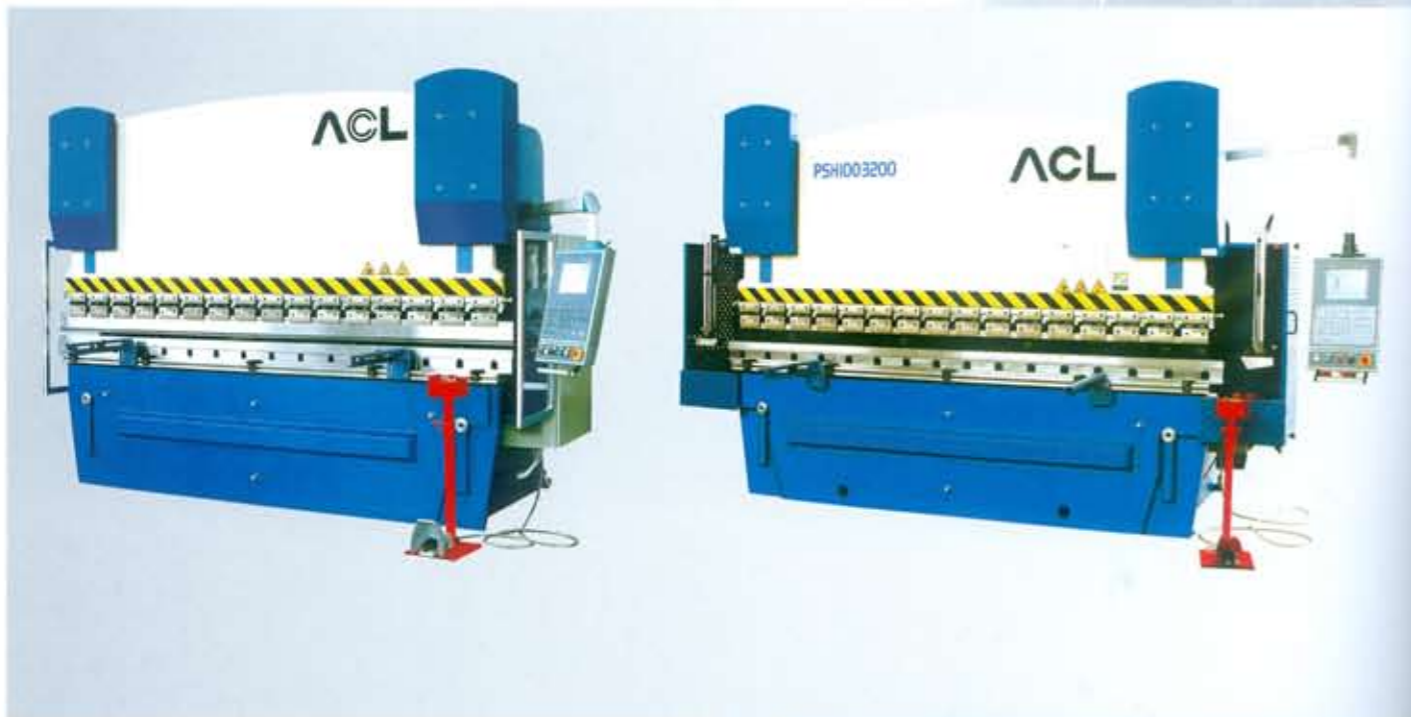
Options:

- CYBELEC DNC600S
- CYBELEC DNC880S
- CE mark



No	Model	Nominal Pressure (kn)	Max Working Length (mm)	Distance Between Uprights (mm)	Open height (mm)	Throat Depth (mm)	Stroke (mm)	Worktable height (mm)	Main motor (kw)	hydraulic oil flow rate (L)	Speed (mm/s)			Dimensions (mm)			weight (kw)
											Approach	working	Return	L	W	H	
1324018	○ 40/1500	400	1500	1200	380	280	160	800	4	145	80	11	110	1700	1600	2200	3500
1324022	○ 50/2000	500	2000	1700	420	300	160	820	4	200	80	9	100	2200	1600	2350	4200
1324028	63/2500	630	2500	2050	420	300	160	850	5.5	240	80	10	90	2700	1600	2450	6000
1324037	100/2500	1000	2500	2050	450	320	200	850	7.5	240	100	8.5	70	2818	1650	2475	7200
1324035	100/3200	1000	3200	2700	450	320	200	850	7.5	300	100	8.5	78	3800	1650	2515	8000
1324052	160/3200	1600	3200	2700	450	350	200	900	15	440	100	9.5	95	3500	1750	2580	10100
1324053	160/4100	1600	4100	3600	450	350	200	900	15	600	100	9.5	95	4420	1750	2580	12000
1324070	250/3200	2500	3200	2700	490	400	240	900	18.5	700	100	7.5	95	3540	1900	2850	14100
1324071	250/4100	2500	4100	3600	490	400	240	900	18.5	930	100	7.5	95	4440	1900	2850	16200

PSH DNC Electric-hydraulic Synchronization Press Brake(40T~320T)



Standard Configuration:

- DNC controls 4+1 axes(Y1,Y2,X,R,V),40T-50T are 4 axes(Y1,Y2,X,R)
- Holistic welding structure treated by annealing
- Lower-table cylinder crowning mechanism controlled by DNC(except 40T-50T)
- Swiss CYBELEC DNC880S system(special-purpose for press brake)
- High efficiency electric hydraulic proportional system from Europe
- Press brake special light encored-gauge from Europe
- High efficiency AC servo motor and driver from Japan
- Oil seals from outside
- European or Chinese high efficiency meshing gear pump
- Ball screw and linear guide
- Standard upper and lower dies
- Standard front support sheet frame

Options:

- 1.CYBELEC DNC 880S (5+1*6+1 and 7+1axis)
- 2.CYBELEC MODEVA 10S (4+1axis)
- 3.CYBELEC MODEVA 10S (5+1 and 6+1axis)
- 4.CYBELEC MODEVA 10S (7+1 and 8+1axis)
- 5.CYBELEC MODEVA 12S (4+1axis)
- 6.CYBELEC MODEVA 12S (5+1 and 6+1axis)
- 7.CYBELEC MODEVA 12S (7+1 and 8+1axis)
- 8.DELEM 65W
- 9.CYBELEC DNC 600S
- 10.CYBELEC DNC 60
- 11.R axis by hand
- 12.X' axis(above DNC880S)
- 13.Z1/Z2 axis controlled by servo motor(above DNC880S)
- 14.Z1/Z2 axis controlled by motor
- 15.With double drive device

PSH DNC Electric-hydraulic Synchronization Press Brake's Parameter Table

No	Model	Nominal Pressure (kn)	Max Working Length (mm)	Distance Between Uprights (mm)	Open height (mm)	Throat Depth (mm)	Stroke (mm)	Worktable height (mm)	Main motor (kw)	hydraulic oil flow rate (L)	Speed (mm/s)			Dimensions (mm)			weight (kw)
											Approach	working	Return	L	W	H	
1322018	○40/1500	400	1500	1200	380	280	160	800	4	145	80	11	110	1700	1600	2200	3500
1322023	○50/2000	500	2000	1700	420	300	160	820	4	200	80	9	100	2200	1600	2350	4200
1322028	63/2500	630	2500	2050	420	300	160	850	5.5	240	80	10	90	2700	1600	2450	6000
1322029	63/3200	630	3200	2700	420	300	160	850	5.5	300	80	10	90	3300	1600	2650	6600
1322032	80/2500	800	2500	2050	450	320	160	850	7.5	240	80	11	80	2700	1700	2500	7200
1322033	80/3200	800	3200	2700	450	320	160	850	7.5	300	80	11	80	3300	1700	2650	7750
1322037	100/2500	1000	2500	2050	480	350	200	900	7.5	350	100	8.5	70	2700	1800	2480	8300
1322038	100/3200	1000	3200	2700	480	350	200	900	7.5	440	100	8.5	70	3300	1800	2480	9500
1322039	100/4100	1000	4100	3600	480	350	200	900	7.5	600	100	8.5	70	4300	1800	2480	11500
1322040	○100/5100	1000	5100	4600	480	350	200	800	7.5	700	100	8.5	70	5300	1800	2980	14400
1322044	125/2500	1250	2500	2050	480	350	200	900	7.5	350	100	7.5	70	2700	1800	2480	8820
1322045	125/3200	1250	3200	2700	480	350	200	900	7.5	440	100	7.5	70	3300	1800	2480	10600
1322046	125/4100	1250	4100	3600	480	350	200	900	7.5	600	100	7.5	70	4300	1800	2480	12400
1322047	○125/5100	1250	5100	4600	480	350	200	800	7.5	700	100	7.5	70	5300	1800	2980	15700
1322051	160/2500	1600	2500	2050	480	350	200	900	15	350	100	9.5	95	2700	1800	2650	9650
1322052	160/3200	1600	3200	2700	480	350	200	900	15	440	100	9.5	95	3300	1800	2700	11800
1322053	160/4100	1600	4100	3600	480	350	200	900	15	600	100	9.5	95	4300	1800	2800	13800
1322054	○160/5100	1600	5100	4600	480	350	200	800	15	700	100	9.5	95	5300	1800	2980	17620
1322060	200/2500	2000	2500	2050	520	400	240	910	18.5	525	100	9	100	2700	2000	2820	10220
1322061	200/3200	2000	3200	2700	520	400	240	910	18.5	700	100	9	100	3300	2000	2900	14700
1322062	200/4100	2000	4100	3600	520	400	240	910	18.5	930	100	9	100	4300	2000	2950	16000
1322063	○200/5100	2000	5100	4600	520	400	240	800	18.5	1000	100	9	100	5300	2000	3200	20520
1322064	○200/6100	2000	6100	5600	520	400	240	800	18.5	1000	100	9	100	6300	2000	3350	25100
1322069	250/2500	2500	2500	2050	520	400	240	950	18.5	525	100	7.5	95	2700	2000	2850	12850
1322070	250/3200	2500	3200	2700	520	400	240	950	18.5	700	100	7.5	95	3300	2000	2920	15000
1322071	250/4100	2500	4100	3600	520	400	240	950	18.5	930	100	7.5	95	4300	2000	2980	18000
1322072	250/5100	2500	5100	4600	520	400	240	800	18.5	1000	100	7.5	95	5300	2000	3200	22000
1322073	○250/6100	2500	6100	5600	520	400	240	800	18.5	1000	100	7.5	95	6300	2000	3350	26500
1322078	320/3200	3200	3200	2700	520	400	300	1030	22	700	100	7.5	105	3300	2100	3150	19000
1322079	320/4100	3200	4100	3600	520	400	300	1030	22	930	100	7.5	105	4300	2100	3200	21500
1322080	○320/5100	3200	5100	4600	520	400	300	800	22	1000	100	7.5	105	5300	2100	3450	27000
1322082	○320/6200	3200	6200	5600	520	400	300	800	22	1000	100	7.5	105	6400	2100	3800	33600

The Model With ○ Is Without Crowning Compensation Mechanism.
Foundation Hole Is Needed For The Model With ○