



CNC SYNCHRO PRESS BRAKE MACHINE

Model: CAP - S (SERIES)



CybeleC DNC 600



TECHNICAL DATA:

CAP-S SERIES	BENDING POWER (ton)	BENDING LENGTH (mm)	DISTANCE BETWEEN COLUMN (mm)	STORE (mm)	DAYLIGHT (mm)	THROAT DEPTH (mm)	TABLE HEIGHT (mm)	OVERALL LENGTH (mm)	OVERALL HEIGHT (mm)	OVERALL DEPTH (mm)	APPROACH SPEED (mm/sec)	WORKING SPEED (mm/sec)	RETURN SPEED (mm/sec)	MOTOR POWER (kw)	WEIGHT (kg)	OIL TANK (lt)
2040	40	2100	1700	170	387	350	850	2900	2300	1650	140	17	170	5.5	3950	80
2060	60	2100	1700	275	530	410	900	3250	2750	1960	200	14	165	7.5	5650	150
2560	60	2600	2200	275	530	410	900	3750	2750	1960	200	14	165	7.5	6050	150
25100	100	2600	2200	275	530	410	900	3750	2800	1950	200	9.5	155	7.5	6850	150
30100	100	3100	2600	275	530	410	900	4250	2800	1950	200	9.5	155	7.5	7450	150
30135	135	3100	2600	275	550	410	900	4250	2800	2050	200	10	120	11	8650	200
30175	175	3100	2600	275	550	410	900	4250	2800	2150	180	10	135	15	9450	200
30220	220	3100	2600	275	550	410	900	4550	2850	2250	180	11	160	18.5	11500	300
30260	260	3100	2600	275	550	410	900	4550	2900	2350	140	11	135	22	15000	300
30320	320	3100	2600	375	650	410	900	4550	3200	2450	140	10.5	150	30	16800	400
37175	175	3760	3250	275	550	410	900	4900	2800	2150	180	10	135	15	10950	200
37220	220	3760	3250	275	550	410	900	5100	2900	2250	180	11	160	18.5	12600	300
37320	320	3760	3250	375	650	410	900	5100	3150	2450	140	10.5	150	30	20000	400
40135	135	4100	3600	275	550	410	900	5100	2800	2100	200	10	120	11	10650	200
40175	175	4100	3600	275	550	410	900	5100	2850	2150	180	10	135	15	11950	200
40220	220	4100	3600	275	550	410	900	5150	3000	2250	180	11	160	18.5	13800	300
40260	260	4100	3600	275	550	410	900	5150	3000	2350	140	11	1.5	22	16700	300
40320	320	4100	3600	375	650	410	900	5350	3150	2450	140	10.5	150	30	21750	400
40400	400	4100	3550	375	650	510	1000	5450	3470	2650	110	8.4	130	30	26330	400
60220	220	6100	5100	275	550	410	1100	7500	3200	2350	130	11	125	18.5	25800	300
60320	320	6100	5100	375	650	410	1100	7500	3350	2450	80	10.5	75	30	30900	400
60400	400	6100	5100	375	650	510	1100	7650	3750	2650	80	8.4	65	30	39700	400
60500	500	6100	5100	375	675	510	1100	7900	3700	2650	80	7.4	65	30	42800	500
60600	600	6100	5100	375	675	510	1100	7900	3900	2650	80	8.3	75	37	48100	500



CAP-S SERIES	X axis movement distance (mm)	R axis movement axis (mm)	X axis movement speed (mm/sec)	R axis movement speed (mm/sec)
2040	500	250	500	350
2060	500	250	500	350
2560	500	250	500	350
25100	800	250	500	350
30100	800	250	500	350
30135	800	250	500	350
30175	800	250	500	350
30220	800	250	500	350
30260	800	250	500	350
30320	800	250	500	350
37175	800	250	500	350
37220	800	250	500	350
37320	800	250	500	350
40135	800	250	500	350
40175	800	250	500	350
40220	800	250	500	350
40260	800	250	500	350
40320	800	250	500	350
40400	800	250	500	350
60220	800	250	500	350
60320	800	250	500	350
60400	800	250	500	350
60500	800	250	500	350
60600	800	250	500	350

Standard Accessories:

- CE- Norm
- Y1-Y2-X-R Axis & C-Axis (Crowning)
- Delem DA-56 2D Graphical CNC control unit
- Fiesler AKAS Laser safety (MANUAL) & safety PLC
- Pendant control panel
- X-R Axis Backgauge : Mitsubishi DC Servo Motorised & Linear guide & Ballscrew system with 2 pcs. backauge fingers
- Heidenhain Linear Scales
- European (Promecam) Quick Release Top Clamping system
- Top tool : Rolleri P.97.85.R08- grinded & hardened (on 40-60 tons)
- Top tool : Rolleri PS.135.85.R08- grinded & hardened (on 100 tons)
- Bottom Tool : Rolleri M460R with 4V-chanel & U-die holder
- CNC Table Deflection/Crowning system with wedges - Motorized
- SICK C2000 Back Light barrier
- Switched Side protection panels for safety
- Linear sliding front support arms with 2 pcs. arm
- Stroke : 275mm (on 60-100 tons)
- Stroke : 170mm (on 40 tons)
- Throat depth : 410 mm (on 60-100 tons)
- Throat depth : 350 mm (on 40 tons)
- Backgauge X movement range: 800mm
- Backgauge X movement range: 500mm (on 40-60 tons)
- Hoerbiger Hydraulic System
- Siemens Electric System
- High Stroke, High Daylight and High Speed