



Alpha CNC HPB SERIES PRESS BRAKE

ALPHA design innovations are based on years of experience and have resulted in HPB series Press Brakes which allow for faster bending, and a better return and back gauge. Alpha Press Brakes will allow you to mass produce precision parts effectively and decrease your running cost.



STANDARD CONFIGURATION

- DELEM DA58T 2D graphical operator control
- Y1/Y2 synchro pressbrake
- X - Axis backgauge , programmable in 0.01mm increments
- CNC controlled hydraulic Anti deflection table (crowning)
- Programmable, angle, depth and TDC positioning
- European style quick release clamping for top tools
- Full set of top and bottom tooling
- 2 Front supports
- CE Safety specifications

OPTIONAL EQUIPMENT

- SNC 56 CNC system
- DELEM DA66T CNC System
- Backgauge X-R or X-R-Z1/Z2
- DSP Optical Safety Guard
- 1000ram backgauge stroke

DELEM DA-58T

15"

Touch-screen display

The setup of the machine and the bending test are minimized by means of a fast and simple program-production sequence. The CNC programs are called up with a single touch.



STANDARD EQUIPMENT



CE Confirmation with Laser Safe



Siemens Main Motor



Delta Servo Drive



CNC Crowding System



Front Arm with Linear Guide



Back Gauge with Linear guide

SPECIFICATIONS

Model	Bending Length mm	Bending Capacity KN	Distance between side frames mm	Gap mm	Daylight Opening mm	Stroke mm	Table Height mm	Table Width mm	Fast Approach Speed mm/s	Max. Bending Speed mm/s	Return Speed mm/s	Motor Power kw	Length+/- mm	Width+/- mm	Height+/- mm	Weight+/- kg	Backgauge stroke mm
HPB 1563	1500	630	1100	370	350	200	870	80	200	10	160	5.5	1825	1650	2600	4600	750
HPB 2563	2500	630	2060	370	350	200	870	80	200	10	160	5.5	2825	1650	2430	5600	750
HPB 32110	3200	1100	2700	400	430	200	940	100	200	10	160	7.5	4200	1800	2630	8000	750
HPB 40110	4000	1100	3300	400	430	200	940	100	200	10	160	7.5	4800	1800	2700	9500	750
HPB 32135	3200	1350	2700	400	430	200	940	100	200	10	160	11	4200	1800	2660	8800	750
HPB 40135	4000	1350	3300	400	430	200	940	100	200	10	160	11	4800	1900	2700	10000	750
HPB 32175	3200	1750	2700	400	430	200	940	100	180	10	140	11	4200	1900	2700	10000	750
HPB 40175	4000	1750	3300	400	430	200	940	100	180	10	140	11	4500	1900	2750	12000	750
HPB 32220	3200	2500	2700	400	470	200	950	140	180	10	140	18.5	4200	1800	2900	15000	750
HPB 40220	4000	2200	3300	400	470	200	1050	140	180	10	140	18.5	5000	1800	3000	17000	750
HPB 32250	3200	2200	2700	400	500	250	1080	180	160	10	140	22	4300	2000	3180	16000	750
HPB 40250	4000	2500	3300	400	500	250	1080	180	160	10	140	22	4900	1730	3180	18000	750
HPB 30300	3200	3000	2700	400	560	300	1160	180	120	8	85	22	4300	2150	3360	20000	750
HPB 40300	4000	3000	3300	400	560	300	1160	180	120	8	85	22	4900	2150	3360	20000	750
HPB 50300	5000	3000	4050	400	4560	300	1180	180	120	8	85	18.5	5300	2250	3320	26000	750
HPB 40400	4000	4000	3300	450	400	320	880	200	120	8	80	30	4300	2200	3580	27000	750
HPB 50400	5000	4000	4050	450	400	320	880	200	100	8	80	30	5300	2250	3600	32000	750
HPB 60400	6000	4000	5050	450	400	320	880	200	100	8	80	30	6400	2300	3670	38000	750
HPB 60500	6000	5000	5050	450	610	320	990	300	100	8	75	37	6500	2700	5000	55000	1000
HPB 60600	6000	6000	5050	450	650	320	990	300	80	8	80	40	6500	2700	5000	65000	1000

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