

Hydraulic press brake
HPB
with 2-axis control ELGO



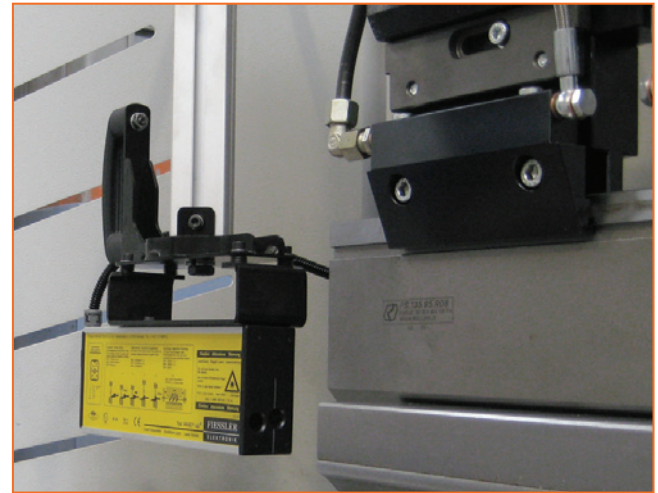
T e c h n i c a l D a t a s h e e t

Standard configuration:

- ✓ ELGO P40 program control for backgauge and ram stroke
- ✓ Ergonomic control panel
- ✓ PROMECAM tool clamping
- ✓ Rigid, welded frame of high tensile steel
- ✓ Hydraulic cylinder made from high-quality steel and precision honed
- ✓ Forged steel pistons, hardened, chrome plated, precision ground and micro polished for years of trouble-free operation
- ✓ Hydraulic components by Rexroth or Hoerbiger
- ✓ Driven backgauge system with ball screws
- ✓ Backgauge fingers on linear guide longitudinally adjustable
- ✓ Two front support arms are adjustable in two axes
- ✓ T-slots on table front and rear
- ✓ Light barrier, front / rear, side fence guard for CE
- ✓ Electrical safety components from leading manufacturers, such as TELEMECANIQUE or SIEMENS
- ✓ Standard upper tooling
- ✓ Standard Multi-V lower die
- ✓ Footswitch
- ✓ Operation manual

Optional configuration:

- Hydraulic Promecam type top tool clamping system
- Laser-safe safety system
- Special overhang of the machine frame
- Oil coolant
- Additional stop finger
- Manual or automatic lower die crowning
- Central lubrication
- Special top and bottom tool clamping
- Special upper and lower tool
- Cybelec Touch 6 control
- 750/1000 mm (30/37") travel back gauge



Technical specifications	HPB									
	3190	31120	31160	31200	31300	41120	41225	41400	61200	61400
Bending tonnage, t	90 (100 USt)	120 (130 USt)	160 (175 USt)	200 (220 USt)	300 (330 USt)	120 (130 USt)	225 (250 USt)	400 (440 USt)	200 (220 USt)	400 (440 USt)
Bending length, mm	3100 (122")	3100 (122")	3100 (122")	3100 (122")	3100 (122")	4100 (161")	4100 (161")	4100 (161")	6100 (240")	6100 (240")
Distance between columns, mm	2550 (100")	2550 (100")	2550 (100")	2550 (100")	2550 (100")	3100 (122")	3100 (122")	3100 (122")	4100 (161")	4100 (161")
Stroke length, mm	140 (5.5")	155 (6.1")	180 (7.1")	200 (7.9")	250 (9.8")	150 (5.9")	200 (7.9")	300 (11.8")	200 (7.9")	300 (11.8")
Length, mm	4750 (187")	4750 (187")	4750 (187")	4800 (189")	4850 (191")	5600 (220")	5600 (220")	5850 (230")	7950 (313")	8050 (317")
Height, mm	2300 (91")	2450 (96")	2550 (100")	2650 (104")	2770 (109")	2470 (97")	2850 (112")	3100 (122")	3050 (120")	3650 (144")
Width, mm	2200 (87")	2500 (98")	2675 (105")	2700 (106")	2850 (112")	2500 (98")	2700 (106")	3050 (120")	2750 (108")	3050 (120")
Approach speed, mm/sec.	80 (3.15"/sec)	80 (3.15"/sec)	80 (3.15"/sec)	100 (3.9"/sec)	80 (3.15"/sec)	80 (3.15"/sec)	100 (3.9"/sec)	70 (2.8"/sec)	100 (3.9"/sec)	80 (3.15"/sec)
Bending speed, mm/sec.	9 (0.35"/sec)	9 (0.35"/sec)	9 (0.35"/sec)	10 (0.4"/sec)	8 (0.3"/sec)	9 (0.35"/sec)	10 (0.4"/sec)	8 (0.3"/sec)	10 (0.4"/sec)	8 (0.3"/sec)
Return stroke, mm/sec.	80 (3.15"/sec)	80 (3.15"/sec)	80 (3.15"/sec)	100 (3.9"/sec)	80 (3.15"/sec)	80 (3.15"/sec)	100 (3.9"/sec)	80 (3.15"/sec)	100 (3.9"/sec)	70 (2.8"/sec)
Motor power, kW	5.5 (7 Hp)	11 (15 Hp)	15 (20 Hp)	18.5 (25 Hp)	18.5 (25 Hp)	11 (15 Hp)	18.5 (25 Hp)	30 (40 Hp)	18.5 (25 Hp)	30 (40 Hp)
Weight, kg	6500 (14300 lbs)	7500 (16500 lbs)	8500 (18700 lbs)	10000 (22000 lbs)	13500 (29700 lbs)	10000 (22000 lbs)	13500 (29700 lbs)	24000 (52800 lbs)	23000 (50600 lbs)	40000 (88000 lbs)
Item-No.	9123000	9123001	9123002	9123003	9123004	9123005	9123006	9123007	9123008	9123009

*The above specifications are subject to change without prior notice, no liability for printing mistakes. Machine may be shown with optional equipment.