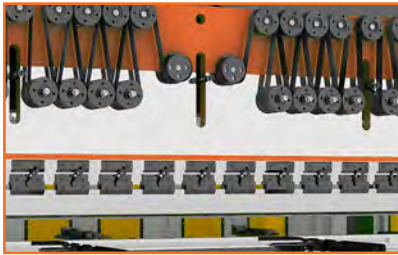




CNC servo/electric press brake HPB-E



Optional configuration

- Delem 69T
- 5, 6 axes backgauge options
- AKAS LASER protection system
- Laser angle measurement system
- Hydraulic and hydro-dynamic crowning systems
- Pneumatic top tool holder system
- Hydraulic top and bottom tool holder systems
- CNC controlled automatic bend sheet support arms (AP3+AP4 axes)
- Automatic lubricating system
- Special throat depths
- Special top and bottom tools
- Offline software options
- Tool storage cabinet
- Led bar

- CNC controlled 4 axes (X, R, Z1, Z2) backgauge system is run by AC servo motor
- Consistent pressure across the beam eliminates the need for crowning
- No throat, full length bendings are done between the columns
- Beam downward movement is performed with belts, and return is performed with springs, producing only 63 dB of sound level and making these the quietest among the sheet metal bending machines

Standard configuration

- Top and bottom tools hardened and ground
- Side protection covers
- Delem 66T
- CNC controlled 4 axis back gauge
- CE compliant foot pedal
- Scales in metric and inches
- Sliding front support arms with T slot and mm/inch scale
- Leuze front light protection system
- Y1+Y2 axis synchronization provided by linear scales

Specifications		HPB-E			
		1640 5' x 40 tons	2165 7' x 70 tons	2680 8' x 90 tons	31100 10' x 110 tons
Bending length	mm	1600 (63")	2100 (83")	2600 (102")	3100 (122")
Bending power	T	40 (44 t)	65 (72 t)	80 (88 t)	100 (110 t)
Distance between columns	mm/s	1860 (73")	2360 (93")	2860 (113")	3360 (132")
Y axis rapid speed	mm/s	180 (7"/s)	160 (6.3"/s)	90 (3.5"/s)	75 (2.9"/s)
Y axis working speed	mm/s	10 (0.4"/s)			
Y axis return speed	mm/s	180 (7"/s)	160 (6.3"/s)	90 (3.5"/s)	75 (2.9"/s)
X axis travel	mm	800 (31.5")			
X axis speed	mm/sec	500 (19.7"/s)			
R axis travel	mm	250 (9.8")			
R axis speed	mm/s	350 (13.8"/s)			
Z1, Z2 speed	mm/s	1000 (39.3"/s)			
Back gauge finger blocks	#	2			
Number of sheet supports	#	2			
Motor power	kW	2 x 5.5 (2x7.5 Hp)			
Stroke	mm	300 (11.8")			
Daylight	mm	590 (23.2")			
Table height	mm	950 (37.4")			
Table width	mm	60 (2.3")			
Dimensions (L/W/H)	mm	3370x2890x2290 (133x114x90")	3870x2890x2290 (152x114x90")	4370x2890x2290 (172x114x90")	4870x2890x2290 (192x114x90")
Weight	kg	4850 (10,700 lbs)	5650 (12,500 lbs)	6500 (14,300 lbs)	7500 (16,600 lbs)
Item No.		9122100-E	9122101-E	9122102-E	9122103-E

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