



Chester Hydraulic Press Brakes • HPB Series



Features:

- Robust and strong steel welded structure with stress relief
- Torsion bar keeps the parallelism between two cylinders
- Motorised lead screw back gauge with 550mm travel range, displayed by E21 S System, electrically adjusted and manually refined
- Vertical micro-adjustment device on back gauge
- 2 Sliding front sheet support arms mounted onto T slot of the bed
- Emergency stop buttons placed on E21 control panel, electric cabinet and foot switch
- Segmented 88° top blade
- Solid one block four face multi V die
- Micro-adjustable upper wedge clamps
- Bosch Rexroth hydraulics
- Metal safety guard around the whole machine ensuring operator safety.
- Integrated and low-noise generator system
- Stable and reliable hydraulic top driven

Optional Accessories:

- E200 and Delem Systems

Model	40x1500	40x2200	63x2500	100x2500	100x3200	160x3200	200x3200	250x3200	250x4100	320x3200	250x6100	320x6100
Bending Length	1500mm	2200mm	2500mm	2500mm	3200mm	3200mm	3200mm	3200mm	4100mm	3200mm	6100mm	6100mm
Tonnage	400KN	400KN	630KN	1000KN	1000KN	1600KN	2000KN	2500KN	2500KN	3200KN	2500KN	3200KN
Throat Depth	250mm	250mm	250mm	320mm	320mm	320mm	320mm	400mm	400mm	400mm	400mm	450mm
Stroke	100mm	100mm	100mm	140mm	140mm	200mm	200mm	250mm	250mm	245mm	250mm	250mm
Stroke Adjusting Range	100mm	75mm	75mm	100mm	100mm	150mm	250mm	200mm	200mm	200mm	200mm	200mm
Approach Stroke Speed	60mm/s	60mm/s	40mm/s	40mm/s	40mm/s	40mm/s	40mm/s	50mm/s	50mm/s	50mm/s	50mm/s	50mm/s
Working Stroke Speed	7.5mm/s	12mm/s	8mm/s	7.5mm/s	7.5mm/s	9mm/s	9mm/s	8mm/s	8mm/s	7mm/s	8mm/s	7mm/s
Return Stroke Speed	35mm/s	75mm/s	44mm/s	35mm/s	35mm/s	50mm/s	50mm/s	40mm/s	40mm/s	50mm/s	40mm/s	50mm/s
Main Motor	5.5kw (7.48hp)	5.5kw (7.48hp)	5.5kw (7.48hp)	7.5kw (10.2hp)	7.5kw (10.2hp)	11kw (14.96hp)	11kw (10.2hp)	18.5kw (25.16hp)	18.5kw (10.2hp)	18.5kw (25.16hp)	18.5kw (25.16hp)	18.5kw (25.16hp)
Dimensions	1750x1320x2010mm	2260x1200x2100mm	2605x1400x2300mm	2560x1450x2410mm	3260x1450x2420mm	3270x1625x2640mm	3280x1750x2950mm	3280x2000x2800mm	4200x2000x3020mm	3260x2040x3300mm	6070x2040x3300mm	6160x2040x3280mm
Weight	2000kg	2850kg	4800kg	6150kg	7000kg	10000kg	13500kg	15000kg	18000kg	17000kg	23500kg	29000kg

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

