
MORGAN RUSHWORTH PB CNC 2100/40 HYDRAULIC PRESS BRAKE

The PB CNC series press brakes are manufactured with a heavy duty welded steel frame and a strong torsion bar and hydro mechanical balancing system ensuring a long working life. The range covers models from 40 tonnes through to 300 tonnes capacity with a bending length of up to 4100mm. All PB CNC machines accept euro style top tools and are supplied with a one piece multi vee bottom tool. Bending parameters are easily entered into the user friendly Cybelec CybTouch 6 CNC control. AKAS laser tooling guards are fitted for increased usability while maintaining high levels of operator safety.

FEATURES

- o European style top tool holders with wedge adjustment
- o Standard tooling: Gooseneck top tool and multi-vee bottom tool
- o Cybelec CybTouch 6 CNC control
- o 750mm ballscrew back gauge with two finger-stops with micro-adjustable height
- o Pressure switch and gauge to regulate bending tonnage and to prevent overbending due to bottoming of tools
- o Pre-set, two-speed bending cycle giving fast approach, slow bending and fast return
- o 3-function footswitch: normal bending, beam pause at any stroke point, automatic beam return upon release of footswitch
- o Pendant control unit
- o Hand screw clamps and chains to align and secure bottom die
- o AKAS laser tooling guards for enhanced ease of use
- o Two backgauge fingers
- o Two front support arms

OPTIONS

- o Manual bottom tool crowning system
- o Quick release top tool clamping system
- o Additional backgauge fingers
- o Additional front support arms

OTHER IMAGES



TECHNICAL INFORMATION

MODEL	PB CNC 2100/40	
Bending Power		40
Bending Length	A mm	2100
Dist Between Columns	B mm	1600
Y Rapid Speed	mm/sec	90
Y Working Speed	mm/sec	10
Y Return Speed	mm/sec	70
Travel In X Axis	mm	750
Oil Capacity	lt	80
Motor Power	kw	4
Stroke	C mm	80
Daylight	D mm	410
Throat Depth	E mm	410
Table Height	F mm	800
Table Width	G mm	140
Machine Width	K mm	1270
Length	L mm	3100
Height	H mm	2150
Width	W mm	1570
Weight	kg	3000