

Workshoppress.co.uk
Unit B2B
Holly Farm Business Park
Honiley, Kenilworth
CV8 1NP

Horizontal Press



The PBH-80 Standard and NC Horizontal Hydraulic Press Machine 80 Ton models are extremely versatile and is ideal for precision bending, straightening, punching, and shearing making it possible to produce a vast assortment of different parts such as braces, hooks, rings, brackets, clips from heavy-duty metal.

The different tools available for Horizontal press brakes are countless but some of the most common tools are for metal folding, bending, punching, crimping, cutting and other tools for bending tube, pipe and metal profiles are also available. Some optional tools are portrayed underneath the machine.

Features

- Control for stroke length
- Press flow control valve
- Pressure manometer
- V-Die and Receptor Included
- Back gauge
- Pin holes fo various tools

HPB-80 Series Standard / NC

Technical Specifications								
Force (tons)	80							
Oil Tank Capacity (litres)	120							
Bending Capacity Flat (mm)	per application							
Bending Capacity Tubes (mm)	per application							
Stroke (mm)	285							
Height of Tooling (mm)	300							
Working speed (mm/sec)	10							
Return Speed (mm/sec)	10							
Motor (kW)	5.5							
Weight (Kg)	1700							
Table Size (LxW)	750 x 1425							
Working Height (mm)	930							
Size Length (mm)	1430							
Size Width (mm)	<i>7</i> 50							
Size Height (mm)	1450							
Packaging (cm)	150 x 75 x 180							

Optional Accessories

- Flat Bar Bending
- Round Tube and Pipe Bending
- Punches and dies for holes
- Cutting and Cropping
- Various V-Dies and V-Blocks









Programme Nr.			'				Main Screen			
	1			Send to PLC			Save Programme			
Backward		0.0	12	0.0	13	0.0		0.0	13	0.0
Forward	11	0.0	12	0.0	13-	0.0	14-	0.0	15-	0.0
Backward	0	0.0		0.0	l	0.0	9	0.0	1,0	0.0
Forward	6	0.0	7	0.0	- 8 -	0.0	9	0.0	10	0.0
Backward	1	0.0	2	0.0]	0.0	1"	0.0] [0.0
Porward		0.0	2	0.0	- 3 -	0.0	4	0.0	- 5	0.0



CNC Controller

Standard Controller