WORKSHOPPRESS Metalworking Machinery Specialists

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Horizontal Press



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The PBH-20 Standard and NC Horizontal Hydraulic Press Machine 20 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 Recptor Included
- Back gauge
 - Pin holes fo various tools

HPB-20 Series Standard / NC

| Technical Specifications | | | | |
|-----------------------------|----------------|--|--|--|
| Force (tons) | 20 | | | |
| Oil Tank Capacity (litres) | 12 | | | |
| Bending Capacity Flat (mm) | 200 x 12 | | | |
| Bending Capacity Tubes (mm) | 48 x 4 | | | |
| Stroke (mm) | 185 | | | |
| Height of Tooling (mm) | 200 | | | |
| Working speed (mm/sec) | 10 | | | |
| Return Speed (mm/sec) | 10 | | | |
| Motor (kW) | 2.2 | | | |
| Weight (Kg) | 530 | | | |
| Table Size (LxW) | 480 x 1060 | | | |
| Working Height (mm) | 930 | | | |
| Size Length (mm) | 1150 | | | |
| Size Width (mm) | 480 | | | |
| Size Height (mm) | 1200 | | | |
| Packaging (cm) | 60 x 115 x 170 | | | |

Optional Accessories

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





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|---------------|----|-----|-------|-------------|-------|----------------|-------|-----|--------|-----|---|-----|--|-----|
| Programme Nr. | | 1 | | Send to PLC | | Save Programme | | | | | | | | |
| Backward | | 0.0 | 12 | 0.0 | 13 | 0.0 | 14 | 0.0 | | 0.0 | | | | |
| Forward | 11 | 0.0 | - 12- | 0.0 | - 13- | 0.0 | 14 | 0.0 | - 15- | 0.0 | | | | |
| Backward | Ŭ | 0.0 | | 0.0 | 8 | 0.0 | - 9 - | 0.0 | - 10- | 0.0 | | | | |
| Forward | 6 | 0.0 | - 7 - | 0.0 | | 0.0 | | 0.0 | | 0.0 | | | | |
| Backward | 1 | 0.0 | 0.0 | 0.0 | | | - | 0.0 | J J | 0.0 | 4 | 0.0 | | 0.0 |
| Forward | 1 | 0.0 | 0 2 | 0.0 | - 3 - | 0.0 | 4 | 0.0 | - 5 - | 0.0 | | | | |



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|-----------|-------|----------------|----------|----|
| | 5 | EŁ | - | |
| 1 | SET-1 | 18. | | |
| | 66142 | 10. | 8 | |
| - | | Esc | | |
| | | | | |
| SET1 | SET2 | RESET | PROG | |
| Standa | ırd | Con | troll | er |

CNC Controller

www.workshoppress.co.uk

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