

Some items are subject to freight charges.

All prices include GST. Plug & lead not supplied on 415 volt machines. Specifications & prices are subject to change without notice.

HEAVY-DUTY 'S' RANGE 60-165TON

FEATURES - 'S' RANGE

- Two-pedal operation allows two people to work machine to greatly speed up production
- Five work stations, including notcher
- Punching capacity up to 50mm standard.
- Large punch table with multi-purpose bolster, featuring a removable block for channel and beam flange punching
- Punch, shear and notch table fitted with stops and guides as standard
- Adjustable stroke for faster punching
- Power inching for easy job set up ■ Curved shear blade for minimal job distortion
- Most cutting blades are four-sided for long life ■ Mitre cutting of angle iron
- Adjustable length stop with One-touch electronic backgauge for greater efficiency in repetitious work ■ Magnetic base halogen lamp
- All work stations are guarded ■ Fully-filtered hydraulic system



Adjustable "one touch" length stop
S RANGE ONLY

PUNCHING

- Large hole punching up to ø50mm as standard
- Overhang bolster for punching channel and beam flanges
- Large ruled support table with removable front section for leg down punching in angle or section
- Inch/jog for safe and accurate setting
- Combined easily adjustable stripper and safety guard



Hydraulic Clamp Option

CAPACITIES AND SPECIFICATIONS

| MODEL | IW-60S | IW-80S | IW-100S | IW-125S | IW-165SD |
|--------------------------|---------------|---------------|---------------|---------------|------------|
| CODE | P174 | P175 | P176 | P177 | P178 |
| Punching | | | | | |
| Punching Pressure (Tons) | 60T | 80T | 100T | 125T | 165T |
| Maximum Capacity (mm) | ø 22 x 20 | ø 26 x 22 | ø 28 x 26 | ø 33 x 27 | ø 37 x 32 |
| (Diameter x Thickness) | ø 50 x 9 | ø 50 x 12 | ø 50 x 15 | ø 50 x 18 | ø 50 x 24 |
| Throat Depth (mm) | 310(510 opt.) | 310(510 opt.) | 310(510 opt.) | 310(510 opt.) | 510 |
| Max. Stroke Length (mm) | 100 | 100 | 100 | 100 | 100 |
| Cycle/Min (20mm) | 30 | 29 | 28 | 28 | 29 |
| Flat Bar Shearing | | | | | |
| Flat Bar Shear (mm) | 350 x 15 | 460 x 15 | 610 x 16 | 610 x 18 | 760 x 20 |
| (Width x Thickness) (mm) | 240 x 20 | 300 x 20 | 400 x 20 | 400 x 25 | 400 x 30 |
| Blade Length (mm) | 360 | 465 | 620 | 620 | 770 |
| Angle Shearing | | | | | |
| At 90° Shearing (mm) | 130x130x13 | 152x152x13 | 152x152x15 | 152x152x18 | 205x205x20 |
| At 45° Shearing (mm) | 65x65x8 | 80x80x10 | 80x80x10 | 80x80x10 | 80x80x10 |
| Bar Shearing | | | | | |
| Round Bar Shear (mm) | ø40 | ø45 | ø45 | ø50 | ø60 |
| Square Bar Shear (mm) | 38 x 38 | 45 x 45 | 45 x 45 | 50 x 50 | 60 x 60 |
| Notching | | | | | |
| Rectangular Notcher (mm) | 50.8x90x9 | 50.8x90x12 | 63.5x90x12 | 63.5x90x13 | 63.5x90x16 |
| Electric Power (415V) | 7.5HP | 10HP | 10HP | 15HP | 20HP |
| Net Weight (kg) | 1800kg | 2180kg | 2950kg | 3340kg | 4950kg |

* ALL MACHINES ARE RATED AT MATERIAL HARDNESS OF 45kg/mm² TENSILE STRENGTH



IW-80SD

Deep throat model (P175A)

**NOW WITH
QUICK-CHANGE TOOLING**

OPTIONAL TOOLING
Channel shear, Pipe Notcher,
Vee Notcher, Single &
Multi Vee bender

PUNCHING MACHINES

- Specially designed hydraulic circuit system provides high performance, efficiency and accuracy
- Throat depth of 310mm, 510mm, or 760mm
- C-type rigid frame structure
- A 2-hole overhang die holder and a 2-piece gauging table are provided as standard equipment
- Complete range of optional attachments
- **CNC Models also available with features like;**
 - Hydraulic material clamping
 - Auto datum point
 - Transfer ball table

**MODELS AVAILABLE
35T TO 200T**

PM-55LT

