

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.



HYDRAULIC PUNCH & SHEARS 45-60TON



IW-45MQ

(P170)



IW-60H

(P173)



FEATURES

- Punching capacity up to 40mm standard.
- Power inching for easy job set up
- Adjustable stroke for faster punching
- Punch table and shear table both fitted with guides as standard
- All work stations guarded
- Most cutting blades are four-sided for long life
- Adjustable length stop with rule
- Five work stations, including notcher (Four stations on 45MQ)
- Fully-filtered hydraulic system
- Magnetic-base work lamp (60H only)
- Internal and external mitre cutting of angle iron (60H only)
- Telemecanique electrical components

STANDARD ACCESSORIES:
Full safety guarding at all workstations 1 metre length stop for shear/crop stations, tooling to all workstations, punch-, shear-, notch support tables, 2 year warranty

CAPACITIES AND SPECIFICATIONS

MODEL	IW-45MQ	IW-45K	IW-50A	IW-60H
CODE	P170	P171	P172	P173
Punching				
Punching Pressure (Tons)	45T	45T	50T	60T
Maximum Capacity (mm)	ø 22 x 15	ø 22 x 15	ø 20 x 18	ø 28 X 15
(Diameter x Thickness)	ø 40 x 8	ø 40 x 8	ø 40 x 9	ø 40 x 11
Throat Depth (mm)	175	165	180	220
Max. Stroke Length (mm)	35	30	42	55
Cycle/Min (15mm stroke)	31	37	24	29
Flat Bar Shearing				
Flat Bar Shear (mm)	350 x 8	300 x 10	300 x 12	350 x 15
(Width x Thickness) (mm)	180 x 12	-	200 x 18	210 x 20
Blade Length (mm)	360	310	310	360
Angle Shearing				
At 90° Shearing (mm)	80x80x8	75x75x6	100x100x10	100x100x13
At 45° Shearing (mm)	50x50x6	-	65x65x8	80x80x8
Bar Shearing ø				
Round Bar Shear (mm)	ø25	ø30	ø32	ø40
Square Bar Shear (mm)	25 x 25	25 x 25	30 x 30	38 x 38
Notching				
Rectangular Notcher (mm)	-	50.8x90x7	50.8x90x7	50.8x90x8
Electric Power (415V)	5HP	5HP	5HP	7.5HP
Net Weight (kg)	830kg	840kg	1130kg	1500kg

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



FLAT BAR SHEAR

- Shaped blade to give minimum distortion
- Easily adjustable hold-down
- Table support with guides
- Good visibility to blade line
- Angle flange trim/mitre to 45°



BAR SHEAR

- Adjustable hold-down for cleaner cut
- Single multi-hole hold-down
- Optional equipment for cropping channel, tee and I-beam sections



ANGLE SHEAR

- Safety guarding around hold-down
- Easily adjustable hold-down
- Four cutting edges to all blades
- Mitre cut at 45°

