SHAW MACHINERY

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P171 Hydraulic Punch & Shear IW-45K















Code: P171 Model: **IW-45K** Capacity: 45 Tonne

Weight (Nett): 940

Dimensions: 105 x 76 x 159

Description

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 45º

FLAT BAR SHEAR

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

Taiwanese Punch and Shear

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
- Fully-filtered hydraulic system
- Telemecanique electrical components
- Pre-Commissioning:
- 1. Punch & Shear is run & tested prior delivery
- 2. Hydraulic oil is included with machine

Includes

- Full safety guarding at all workstations
- 1 metre length stop for shear/crop stations
- Tooling to all workstations
- Punch, Shear & Notch support tables

Specifications

CODE	P171
Model	IW-45K
Punching Pressure	45 Tonne
Punching (Diameter X Thickness)	ø22 x 15mm, ø40 x 8mm
Punching Throat Depth	165mm
Punching Maximum Stroke Length	35mm
Punching Cycle/min (15mm Stroke) - Mild Steel	37
Flat Bar Shear (Width x Thickness) - Mild Steel	300 x 10mm
Flat Bar Shear - Blade Length - Mild Steel	310mm
Angle Shear - 90º - Mild Steel	75 x 75 x 6mm

Angle Shear - 45º - Mild Steel	~
Round Solid Bar Shear - Mild Steel	Ø30
Square Solid Bar Shear - Mild Steel	25 x 25mm
Notcher - Rectangle - Mild Steel	50.8 x 90 x 7mm
Motor Power	3.75kW / 5hp
Voltage	415V
Weight (nett)	940kg

