

## Jain Laboratory Instruments







Product Code . JL-WEAWLM-8728

## **Hydraulic Steel Worker**

## **Description**

Hydraulic Steel Worker
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Description:-

Quick change punch holder with positive keyway location for shaped tools.

CE conformity including Safety Guarding on all stations and key-switch to isolate the notch station.

Adjustable Strokes complete with rules at punch and shear end.

Swing-away punch stripper.

Universal 'Goose Neck' Die Holder up to 57 mm to accommodate punching of flats - angles - channel.

Adjustable hold-down plate on the hole punching, shearing and bar cropping station.

1M Auto Cut Length Stop Robust tables complete with rules - plate guides - quick release handles.

2 - hand moveable foot pedals.

Halogen Light on a magnetic base.

10 punches and dies up 0 to 38 mm.

Hydraulic and Electrical overload protection.

Toolkit and operator instruction manual.

Compact, low-maintenance, hydraulic unit located at the bottom inside of the machine.

## Specification:-

Punching – Rated Capacity	60 Ton	80 Ton
Diameter × Thickness	27 × 16 mm	28 × 20 mm
Standard Throat Depth	310 mm	360 mm
Cycle/min (20mm stroke)	48 (24 cycle)	48 (24 cycle)
Shearing Flat bar – Max. Thickness	250 × 16 mm	330 × 16 mm
Shearing Flat bar – Max. Width	400 × 8 mm	480 × 12 mm
Angle Cutting 90°	125 × 12 mm	140 × 12 mm
Angle Cutting 45°	70 × 8 mm	80 × 8 mm
Section Cutting Round	max. 45 mm, 25 mm, 12 mm	max. 50 mm, 25 mm, 12 mm
Section Cutting Square	max. 40 × 40 mm, 20 × 20 mm	max. 50 × 50 mm, 20 × 20 mr
Notching Thickness	10 mm	13 mm
Notching Width	58 mm	57 mm
Notching Depth	105 mm	100 mm
Max. Sheet Bending (optional)	500 × 3 mm	500 × 3 mm
Motor Power	4 KW	5.5 KW
Net Weight (Std Throat)	1600 Kg	2450 Kg
Machine Dimensions (L x W x H)	1700 × 780 × 1680 mm	1920 × 790 × 1800 mm

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