

Morgan Rushworth HSW 60 Hydraulic Steelworker

Stock Code: M9002



The HSW 60 is a compact universal hydraulic steelworker with 5 workstations and has been designed for volume production with maximum efficiency. Punching, shearing, cropping and notching can be carried out instantly by pressing the moveable foot pedal. The low power inch mode on each workstation enables correct workpiece positioning and tool alignment. Limit-switches allow accurate adjustment of the stroke length to minimise operational time depending on material thickness. At the angle cutting station, angle iron can be cut on every angle from 45° up to 90°, both internal and external with standard tooling. The machine is supplied with a centralised lubrication system ensuring a easy, simple maintenance programme. Adjustable hold-downs are situated on all work stations to ensure safe and accurate processing of material. A 1M ruled length stop is supplied as standard equipment.



Features

PUNCH STATION

Easy tool change system and swing away stripper with fast manual adjustment ensure a quick setup.

ANGLE STATION

Angle iron can be cut at any angle between 45° and 90°, with either internal or external mitres.

SECTION CUTTING STATION

Cropping of round and square bar is easily performed with the standard blades. Optional blades and hold downs are available to crop special profiles.

SHEARING STATION

Specially designed blade approach angle cuts thin and thick material with minimum distortion.

NOTCHING STATION

This versatile unit is equipped with a rectangular notch unit as standard.

Technical Specification

MODEL	HSW 60
Punching	
- Dia x Max Thickness mm	28 x 15
- Max Dia x Thickness mm	38 x 11
- Stroke length mm	55
- Throat depth mm	220
- Largest hole dia - standard mm	38
- Largest hole dia - optional mm	110
Shearing	
- Flat bar - width x max thickness mm	200 x 20
- Flat bar - max width x thickness mm	300 x 15
- Angle flange trim - max 45° mm	80 x 10
Angle cutting	
- 90° cut mm	127 x 12
- 45° mitre mm	80 x 8
Section cutting	
- Round / square mm	40 / 35
- Channel / beam - optional mm	80 x 45
- Tee - optional mm	40 x 5
Notching	
- Material thickness mm	10
- Width - rectangle mm	42
- Depth - rectangle mm	100
- Depth - vee mm	60
Tube Notch (Optional)	
- Max outside diameter mm	60
Bending (Optional)	
- Bar bending - max capacities mm	150 x 12
- Sheet bending - max capacities mm	-
Punching at Notch Station (Optional)	
- Throat depth mm	110
- Max capacity - dia x thickness mm	20 x 12
Technical Data	
- Motor power kW	4
- Nett weight kg	1440
- Length mm	1520
- Width mm	590
- Height mm	1700