

## Piranha PII-140 Hydraulic Steelworker



Piranha PII-88 Dual Operator Steelworker gives metal fabricators outstanding quality and innovative features. Every Piranha provides quality work, saving time in set up, adaptability and versatility through a wide range of tooling, and factory engineering support. The Piranha Single Operator range are capable of performing most applications. However, when two simultaneous operations are required (e.g. punching and notching) a dual operator steelworker fits the bill.

## Features

### Punch Station

The urethane strippers keep the material flat to ensure a better quality punch. The shorter stroke ensures faster productivity and with no adjustments required results in an efficient and easy to use production.

### Shearing Station

The urethane hold-downs clamp and unclamp the material automatically with each stroke ensuring faster productivity. Unlike other conventional steelworkers the parts remain clamped during the entire shearing cycle to ensure a more accurate result. The complete clamping cycle promotes longer blade life making it much more cost effective.

### Shearing Visibility

Much easier to line up a cut line to the shear blade as the operator has a direct line of sight.

### Shear Blade

The low rake angle shear blade results in flatter parts being produced at a better quality. Piranha provide four shear edges on each blade to enhance cost efficiency and blade longevity.

### Angle Shear

The floating upper blade seats in the centre of the angle eliminating distortion ensuring the cut piece does not deform.

### Coper Notch

The low rake angle blade keeps the part flat and under control during notching process.

### Bending Attachment

The open ended attachment allows the angle to bent easily.

### Installing the Attachment

The dovetail slide makes the bending attachment easy to install.

### Ease of Use

All attachments and stations are at the same height making it easier to use. No need to adjust the feed table height between stations.

## Options

- Pipe/Tube Bending Attachment
- Channel Die Block
- Bending Attachments – Optional sizes range from 300 – 1120mm
- 28XX Punch Attachment
- Press Brake Tooling Holders
- Quick set Gauging Tables – Fast set-up for punching multiple holes. Includes plate & angle-gauging guide bars. With left and right hand extensions available in 1.5m and 3m lengths.
- Channel Shear
- Bar Bender – Up to 65mm depending on available tonnage with adjustable die for different radii.
- Mechanical Backgauges
- Electrical Backgauges
- 38mm Oversize Punch Attachment
- Roller Feed Tables

## Technical Specification

MODEL	PII-140
Throat Depth mm	520
Open height mm	350
Closed height mm	200
Stroke length mm	177
Plate table size (D-W) mm	410 x 915
Punch hole size (material) kN	1245
Max hole size (material) mm	35 - 127
Plate shear mm	520 Long, 25 x 350; 20 x 450; 12 x 500
Angle shear mm	150 x 150 x 16
Bar shear round mm	12 - 50
Bar shear square mm	12 - 35
Copper kN	845
Notcher mm	100 x 150 x 10
Optional Bending attachment length mm	450; 600; 915; 1220
Punch end strokes mm/min	24 / 25
Work station height (approx) mm	1118
Fluid capacity ltr	151
Motor kW	14
Length mm	965
Width mm	3048
Height mm	2159
Weight kg	5541