



Penny Engineering

Designers and Manufacturers of
Static and Mobile
Tyre Press Solutions

Penny Engineering

Static and Mobile Tyre Press Solutions

The Penny Hydraulics tyre press range is perfect for the removal of solid forklift tyres. Mobile and static options give you the flexibility to fix at a depot or at the site of the breakdown. Each tyre press can be purchased with a full set of tooling to enable you to carry out the job.



120 Tonne Mobile Tyre Press



120 Tonne Static Tyre Press



150 Tonne Static Tyre Press



Wide Frame 150 Tonne Tyre Press



120 Tonne Mobile Tyre Press

The 120-tonne mobile press is a trailer-mounted press designed to change solid tyres up to a 15in diameter.

It can be used with solid and industrial tyres up to 380mm (15in) wide to provide complete flexibility to the user. The compact trailer provides quick and efficient on-site support for tyre maintenance and service operations. The low weight and greater dimensions also mean that an additional toolbox can be fitted to store essential press tools on the press to increase the vehicle payload for tyre stock.

As standard the press comes with 630mm diameter spider plate complete with short and long spider legs manufactured to the latest British Standard. The press requires a 230v power supply. A mobile generator can be mounted to the front of the press.



Standard Equipment

- ✓ Milled spider plate
- ✓ Set of 12 press legs, 6 long 6 short
- ✓ Heavy duty, lockable tow hitch
- ✓ 12 months on site warranty

Optional Equipment

- ✓ Miniloader crane
- ✓ Tool Box
- ✓ On-board generator

Features

- ✓ Proven robust and compact design
- ✓ 630mm machined press plate for secure fitting of spider legs
- ✓ Standard trailer components for easy maintenance
- ✓ Integral 240 volt power pack

Mobile Press 552-000008

Trailer Dimensions		Aperture Dimensions	
Overall length	3050mm	Bed width	900mm
Overall width	1880mm	Aperture width	1080mm
Weight	1600kg	Aperture height to spider	870mm
		Spider plate diameter	630mm

120 Tonne Static Tyre Press

The 120 tonne static Tyre Press from Penny Hydraulics is suitable for a wide range of solid and industrial tyres in busy workshops and tyre service depots.

It is ideal for maintenance and service applications, where the primary requirement is to manage small to medium-sized tyres to a maximum of 15in wide wheels. Its compact dimensions ensure it provides an ideal solution for the most common tasks without getting in the way of other equipment.

As standard, the press comes with 630mm diameter spider plate complete with short and long spider legs manufactured to the latest British Standard. The unique compact design means that the press can be installed in almost any location without taking up too much valuable production space.



Standard Equipment

- ✓ Down stroking ram
- ✓ Milled spider plate
- ✓ 1 phase powerpack
- ✓ Low bed height

Optional Equipment

- ✓ Full range of tooling
- ✓ Crane to load tyres and tools
- ✓ Custom colours
- ✓ Motor ratings to suit overseas applications

Features

- ✓ Heavy duty robust design
- ✓ Single-phase, 240 volt pump with large capacity tank
- ✓ 630mm milled press plate for secure fitting of spider legs

Static Press 120t | 552-000007

Aperture Dimensions	
Bed width	900mm
Aperture width	1080mm
Aperture height to spider	870mm
Spider plate diameter	630mm

150 Tonne Static Tyre Press

The 150 tonne static Tyre Press from Penny Hydraulics is suitable for a complete range of solid and industrial tyres in busy workshops and tyre service depots.

It is ideal for maintenance and service applications where the requirement can range from tyres on small pallet trucks through to the largest lift truck and industrial equipment wheels. The maximum wheel dimensions are 560mm (22in) wide. As standard the press comes with 915mm diameter spider plate complete with short and long spider legs manufactured to the latest British Standard.

Standard Equipment

- ✓ Down stroking ram
- ✓ Milled spider plate
- ✓ 3 phase powerpack

Optional Equipment

- ✓ Full range of tooling
- ✓ Crane to load tyres and tools
- ✓ Custom colours
- ✓ Motor ratings to suit overseas applications
- ✓ Can be supplied with a flat press plate rather than a spider system

Features

- ✓ Heavy-duty robust design
- ✓ 3-phase, 415 volt pump with large capacity tank
- ✓ 915mm milled press plate for secure fitting of spider legs

Static Press 150t | 552-000001

Aperture Dimensions	
Bed width	1050mm
Aperture width	1200mm
Aperture height to spider	1000mm
Spider plate diameter	915mm



Wide Frame 150 Tonne Tyre Press

The high capacity 150 tonne static Tyre Press Extra from Penny Hydraulics is the largest machine of its type made by the company and is suitable for larger solid and industrial tyres.

It is ideal for workshops and tyre service depots who need the capability to service and maintain the widest possible range of tyres and wheels for their customers.

The press capacity of 150 tonnes and extra large aperture dimensions ensure the unit to be used to change almost any solid tyre with maximum wheel dimensions of 25in wide. As standard the press comes with 915mm diameter spider plate complete with short and long spider legs manufactured to the latest British Standard.



Standard Equipment

- ✓ Down stroking ram
- ✓ Milled spider plate
- ✓ 3 phase powerpack
- ✓ Spider leg system

Optional Equipment

- ✓ Full range of tooling
- ✓ Crane to load tyres and tools
- ✓ Custom colours
- ✓ Motor ratings to suit overseas applications
- ✓ Can be supplied with a flat press plate rather than a spider system

Features

- ✓ Suitable for tyres up to 25in
- ✓ Heavy-duty robust design
- ✓ 3-phase, 415 volt pump with large capacity tank
- ✓ 915mm milled press plate for secure fitting of spider legs

Static Press 150t Extra | 552-000003

Aperture Dimensions	
Bed width	1050mm
Aperture width	1600mm
Aperture height to spider	1000mm
Spider plate diameter	915mm

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