

PCRB-4000

Portable Cylinder Repair Kit

PCRB-4000	
Torque Capacity of Nut Buster	49,759N @350 bar
Single or Double Acting Cylinder	Double
Cylinder Sizes (Maximum)	
Diameter	200mm
Weight	1000kg
Extraction Cylinder Capability	10T
Specifications	
Stroke (mm)	1000
Extraction Cylinder Open Length (mm)	2000
Open Length with Extension Bar (mm)	3000
Max Floor Space	2.8 sq/m
Motor Power	3 HP
Nut Runner Torque	250Nm
Nut Runner Spanner Wrench Speed	14-100rpm
Built-in Spanner	Yes
Hydraulic System Pressure	350bar
This bench conforms with CE and UKCA standards.	

A lightweight kit. It is NOT designed to be a heavy-duty stationary repair bench.

An affordable alternative to disassembly benches available on the market. The work station accommodates all required tooling and fixtures.



This whole unit can be placed in a small box (75"x 60"x 50").

The length of the cylinder extracting capacity is up to 1 metre and with extended forks, 3 metres long. Maximum barrel diameter that can be held up is 200m. The weight loading capacity is up to 1 ton.

The unit is built with a hydraulic hand operated directional control valve ratchet mechanism. This comes with a hydraulic power pack. It is extremely easier to move from once place to another.



Attachments (Included)



Universal Wrench

Universal Wrench is included to cater any shape of cylinder head. It can be mounted on the Nut Buster head or to either spanner plate.



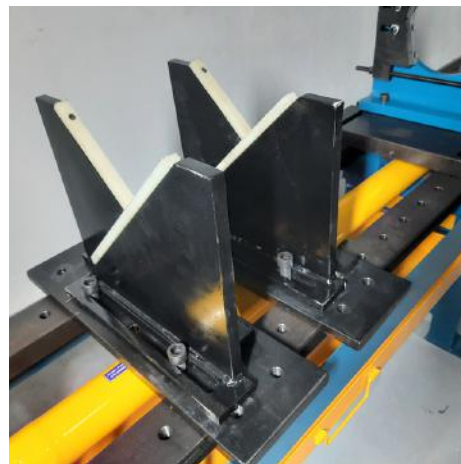
Spanner Plates

2 x Spanner Plates (90 and 95mm) allow you to clamp larger nuts.



Clevis Lock

Clevis Lock plates are supplied with mounting plates and M16 shaft and nuts to hold the cylinder. Cylinder can be secured from barrel end or rod eye



Adjustable 'V' Chucks

2 sets of 'V' Chucks are supplied with the bench to support the barrel and ram.



Socket Drive

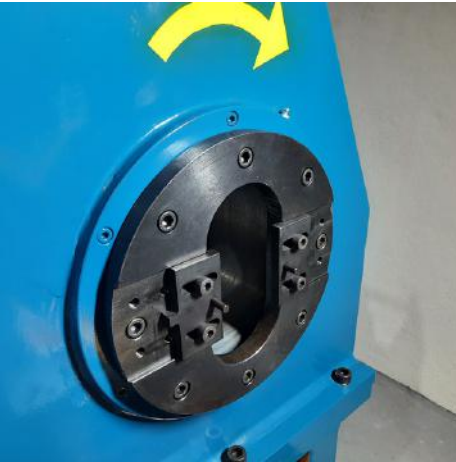
1 inch square socket drive is included along with 10 x square drive hex sockets. Hex socket sizes: 36, 38, 41, 46, 50, 55, 60, 65, 75, or 80 mm.



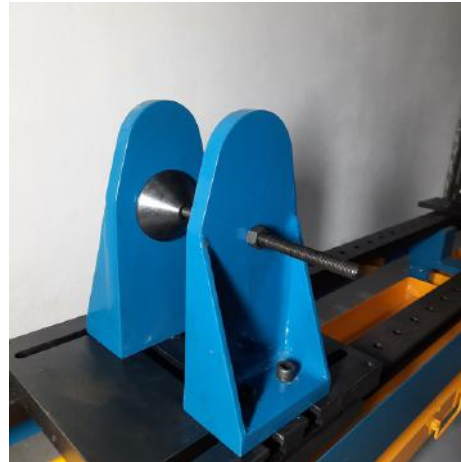
Mounting Plate Extension Bars

Two bars can be fitted to the mounting plates for working on cylinders with less than 1,000mm stroke.

Attachments (Included)



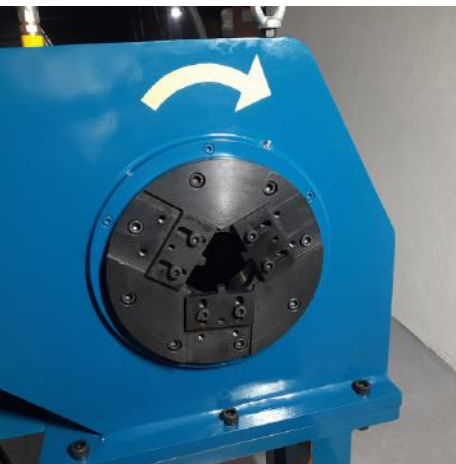
Spanner sets to unlock gland nuts are provided in 8, 10, and 12mm sizes. Also included are 5, 6, 8mm diameter ppis for heads with round holes.



Clevis Support with cones on sliding bed is provided to mount barrel or ram eye. M20 bolt with nuts are part of this unit.

Gland Nut Spanner Sets

Clevis Support



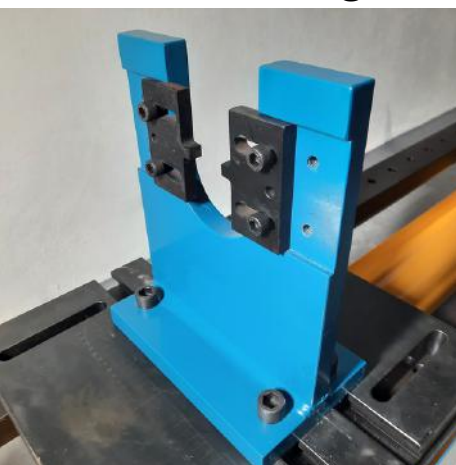
Also included is a 3-slot spanner, for odd cylinder heads with 3 or 6 holes in the gland



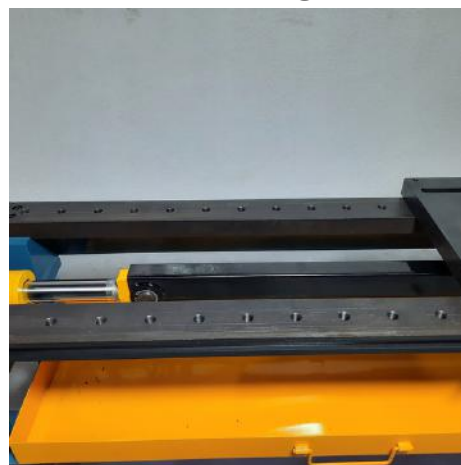
A spare bed mounting plate is supplied, enabling you to clamp clevis support or spanner plates for smaller cylinders.

3-Slot Mounting Plate

Bed-Mounting Plates



Giant nut spanner sets can be mounted on either of the included spanner mounting plates. These plates are mounted to the sliding bed.



Cylinder Extension Bar helps you to pull apart larger cylinders which have a stroke of more than 1 metre.

Bed-Mounting Spanner Plates

Cylinder Extension Bar