

# HYDRAULIC CYLINDER REPAIR KITS

## Key Features

- Compact unit fits into a 75" x 60" x 50" storage box
- Cylinder extraction length up to 1 m
- Extended fork capacity up to 3 m
- Maximum barrel diameter capacity: 200 mm
- Load capacity up to 1 ton
- Hand-operated hydraulic directional control valve with ratchet mechanism
- Supplied with hydraulic power pack
- Mobile design for easy relocation

## Benefits

- Space-saving design for easy storage and transport
- Handles a wide range of cylinder sizes and lengths
- Controlled, reliable hydraulic operation
- Easy to move between work areas or job sites
- Improved efficiency in workshop and field operations

## Key Specifications

- Maximum barrel diameter: 200 mm
- Weight: 1000 kg
- Extraction stroke: 1000 mm
- Extraction cylinder open length: 2000 mm
- Open length with extension bar: up to 3000 mm
- Load capacity: up to 1 ton
- Motor power: 3 HP
- Hydraulic system pressure: 350 bar



<b>PCRB-4000</b>	
Torque Capacity of Nut Buster	49,759N @350 bar
Single or Double Acting Cylinder	Double
<b>CYLINDER SIZE MAXIMUM</b>	
Diameter	200mm
Weight	1000kg
Extraction Cylinder Capability	10T
<b>SPECIFICATIONS</b>	
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
<b>THIS BENCH CONFORMS WITH CE AND UKCA STANDARDS</b>	



# PCRB-4000

The attachments included with the PCRB 4000



# HEMS LTD

KEEP YOUR EARTH MOVING MACHINERY MOVING

## Attachments Included



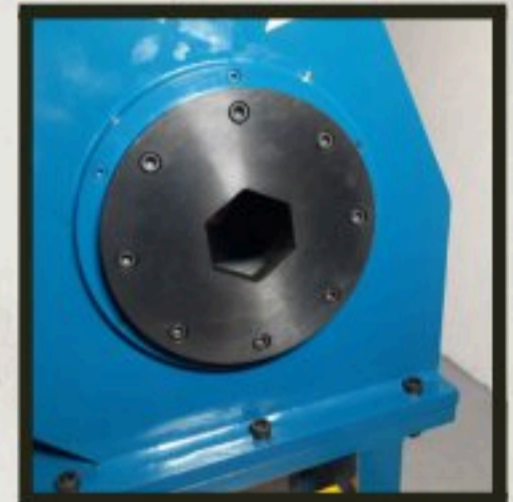
Universal Wrench is included to cater any shape of cylinder head. It can be mounted on the Nut Buster head or to either spanner plate.



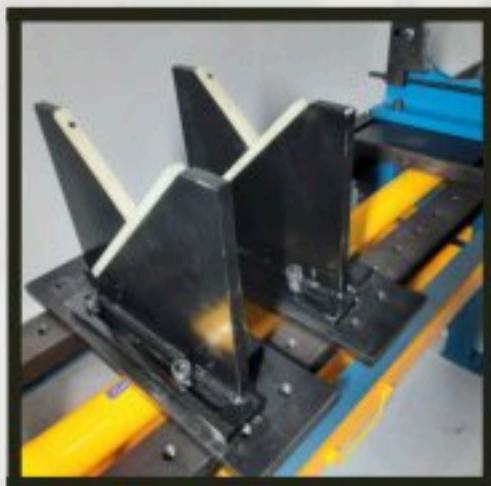
Clevis Lock plates are supplied with mounting plates and M16 shaft and nuts to hold the cylinder. Cylinder can be secured from barrel end or rod eye



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.



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



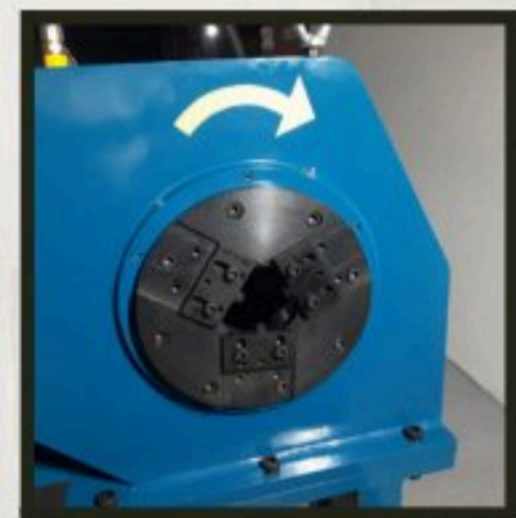
2 sets of 'V' Chucks are supplied with the bench to support the barrel and ram.



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



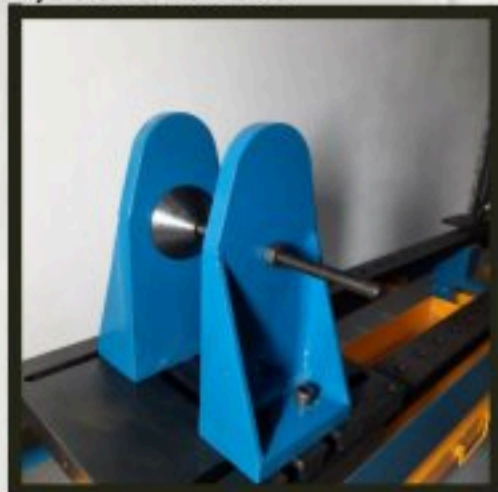
Spanner sets to unlock gland nuts are provided in 8, 10, and 12mm sizes. Also included are 5, 6, 8mm diameter ppis for heads with round holes.



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



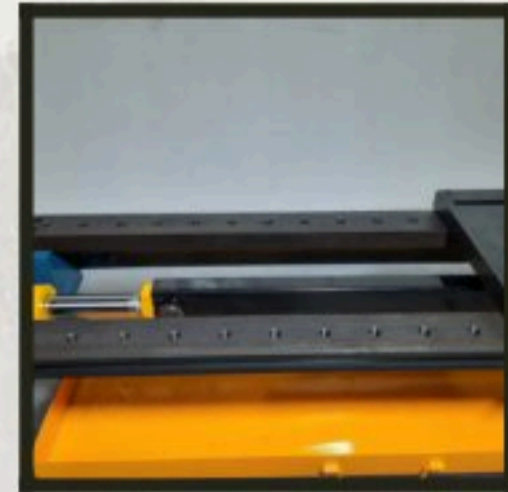
Giant nut spanner sets can be mounted on either of the included spanner mounting plates. These plates are mounted to the sliding bed.



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



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



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