

Capabilities

We are the UK's leading repairer of standard and special purpose hydraulic and pneumatic cylinders, sliding piston accumulators and rotary distributors. Housed in 35,000 sq ft premises and with 50 tonnes lifting capacity, Shepcote Engineering's Sheffield repair facility is the largest in the UK. With over 30 years experience providing hydraulic solutions to industry we provide the best and most comprehensive repair service available. Our aim is to minimise your downtime and save you money by providing you with a speedy, reliable, comprehensive and cost effective service. We offer:

- Quick and cost effective repairs of all types of cylinders with bore sizes up to 1600mm and strokes of 20 metres, back to or exceeding manufacturer's standards.
- On site advice on repairs and modifications to your existing cylinders.
- On site removal refitting and commissioning of cylinders.
- Fully equipped machine shop providing repairs to all types of plant and equipment.
- Welding and fabrication services.
- Grinding and re-coating of piston rods.
- Hydraulic testing up to 800 BAR.
- Hydrostatic testing up to 1000 BAR.
- Collection and delivery service.

Typical Applications

Offshore & Shipboard: Cable handling (spooling carousels 'A' frames), heave compensators, cable tensioning and subsea ploughs, lifeboat davits, steering/stabilizer gear and telescopic rams for jack up barges. Luffing cylinders for offshore cranes.

Dockside: Linkspans, passenger lift towers, lock gates and ship loading equipment.

Industrial: manufacturing, melting, extrusion, presses, materials handling, bailing and fragging machines, waste compacting and mobile plant.

Construction: Bridge jacking/lifting, strand jacking, piling. Tunnelling equipment: TBMs' and pipe jacking equipment.

Mining: Coal handling and coal cutting equipment, conveyors and roof supporters.

Quality

Shepcote manufactured cylinders will always meet the highest quality standards. All our work is carried out in accordance with ISO 9001:2008 standards and procedures Lloyds, ABS & DNV etc. frequently approve and witness the testing of our products.



Shepcote Engineering Ltd

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