

# TIME SAVING HYDRAULIC REPAIRS FOR SURFACE MINING EQUIPMENT

From cylinder overhaul services for mobile mining equipment, to offsite and onsite hydraulic maintenance, repairs and custom hydraulic design, Berendsen brings together the most comprehensive nationwide hydraulic service and repair capabilities with an industry-leading digital workflow to save your most valuable resource...time!



#### > 360° HYDRAULIC REPAIR SERVICES TO SAVE TIME WHERE IT COUNTS



#### **FULLY-EQUIPPED REPAIR CENTRES**

9 repair centres nationwide are staffed by trained technicians armed with powerful disassembly, diagnostic & machining equipment required to handle all repairs.



#### STRICT REPAIR PRACTICES AND QUALITY CONTROL

Berendsen's industry-standard repair practices and uncompromising quality control means you need never stop to question a repair.



### IN-HOUSE MANUFACTURING & HARD CHROME FACILITIES

High speed in-house facilities ensure no gaps in services or extended wait times.



#### DIGITISED WORKFLOW MANAGEMENT SYSTEM

All services are streamlined by Berendsen's groundbreaking business automation platform - purposed designed to reduce delays and improve efficiencies.



#### INTEGRATED HYDRAULIC ENGINEERING DIVISION

A team of hydraulic engineers enables Berendsen to provide fast solutions to a wide range of problems.



### SWIFT SUPPLY CHAIN OF HYDRAULIC COMPONENTS

Excellent stock levels and strong relationships with manufacturers, ensure rapid access to replacement parts and fewer delays.



### TIME-SAVING CYLINDER SERVICE EXCHANGE

60+ reconditioned earth moving cylinders are available from our growing cylinder service exchange program.

#### > FULLY-DIGITAL HYDRAULIC CYLINDER REPAIR PROCESS

Berendsen Fluid Power has developed a 100% custom-built cloud-based digital hydraulic cylinder repair workflow system called Frontrunner to improve accuracy, create greater transparency, and speed up the flow of repairs through our operation.

Frontrunner uses tablet computers to log and monitor every aspect of the hydraulic cylinder repair process. It has been specifically-developed for the demands and requirements of our hydraulic cylinder repair process to reduce manual entry, ensure strict compliance with repair practices and makes all data instantly available to everyone who needs it - across the workshop or across the country.





#### > FULLY-DIGITAL HYDRAULIC CYLINDER REPAIR PROCESS



Better Adherence to Repair Practices



More Streamlined, Efficient Workflow

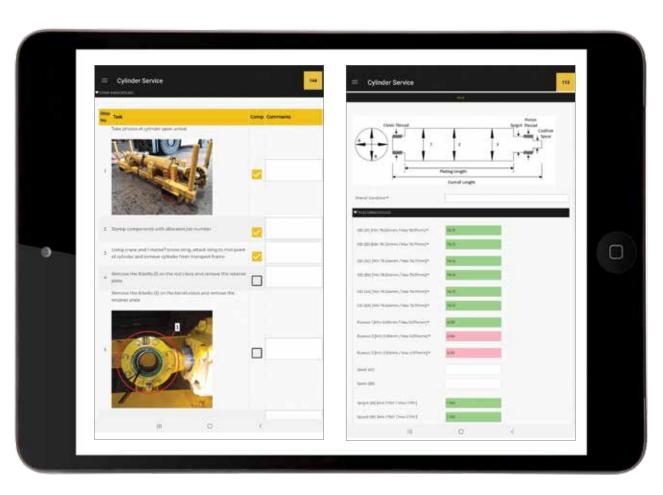


More Accurate Reporting & Job History

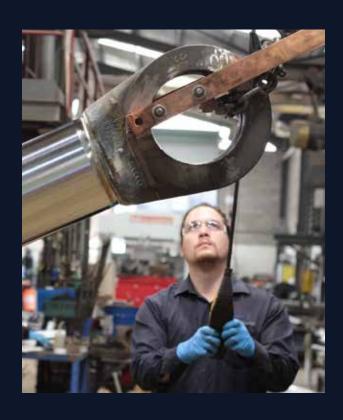


Data Harvesting for Improving Efficiency





## ▶ 9 MODERN, FULLY-EQUIPPED HYDRAULIC REPAIR CENTRES







#### Modern, Fully Equipped Repair Centres

9 repair centres nationwide are equipped with large overhead cranes, powerful cylinder disassembly rigs & sophisticated diagnostic equipment operated by skilled technicians.

# **Custom Manufacturing** of Parts

Fast, precise CNC milling machines enable Berendsen to quickly produce any hydraulic cylinder components - from clevis eyes to cylinder heads - and any other part required during repair.

# Comprehensive In-house Facilities

Rapid cylinder repair is made possible thanks to a fully in-house repair-process that includes cylinder rod repair through our dedicated hard chrome plating facility.

#### > TURNING AROUND REPAIRS FASTER



Large, powerful disassembly equipment



State of the art CNC milling and turning



Calibrated hydraulic testing stations



In-house hard chrome plating



Excellent supply chain of original hydraulic parts & seals



#### > HIGH SPEED CYLINDER EXCHANGE PROGRAM



#### Saving every second with our 'ready to go' reconditioned cylinder offering



60+ models available including CAT, Hitachi, & Komatsu



Rapid ordering and delivery from nationwide branch network



Performance tested / quality guaranteed

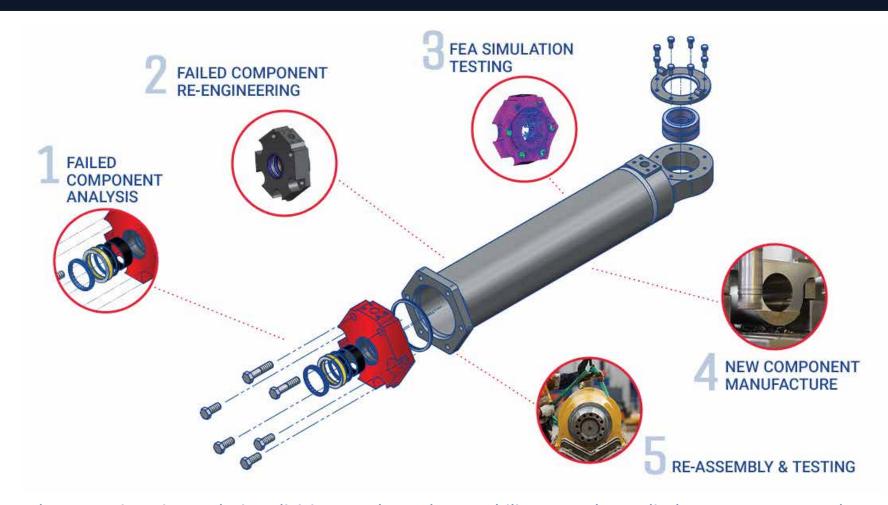


We can upgrade cylinder components for increased service life when requested



All exchange cylinders are restored to OEM specifications

#### > EXTENDING HYDRAULIC CYLINDER LIFE



Through our engineering & design division, we have the capability to analyse cylinder components and recommend improvements in design to improve reliability and maximise service life. Our in-house manufacturing division can manufacture these upgraded components to our engineer's specifications in an end-to-end process that ensures quality.

Speak to us if your cylinders are not delivering on the running hours you require.

#### > FIXED PLANT SYSTEM DESIGN & MANUFACTURE







Custom Design, Manufacture, Installation & Long-term Maintenance of Mineral Processing Machinery & Equipment Upgrades

From crushers to train loadout stations, stacker reclaimers, power units, conveyor drives & other mineral processing equipment. Berendsen provides a complete turnkey solution. Making every second count by maximising uptime across the lifespan of the equipment.

- ADELAIDE

   08 7221 0300
   1/9 Rosberg Rd, Wingfield SA 5013
- BRISBANE
   07 3120 3200
   20 Bernoulli St, Richlands, QLD 4077
- BUNDABERG07 4181 03008 Kay McDuff Drive, Bundaberg, QLD 4670
- MACKAY07 4999 5400229 Boundary Rd, Mackay, QLD 4740
- MELBOURNE03 9760 50007 London Dr, Bayswater, VIC 3153
- NEWCASTLE02 4915 180010-18 Carbine Cl, Wallsend, NSW 2287
- PERTH08 9353 10662/33 Colquhoun Rd, Perth Airport, WA 6105
- SYDNEY02 9765 88881-4 Denoci Cl, Wetherill Park, NSW 2164
- WOLLONGONG02 4298 40006-8 Brady St, Berkeley, NSW 2506

## EVERY. SECOND. COUNTS

#### Find your nearest branch location



Because EVERY. SECOND. COUNTS when it comes to keeping your operation moving, Berendsen Fluid Power has evolved it's capabilities and focussed on improving efficiencies. That means delivering the service you need, where you need it, at exactly the right moment. From our nationwide repair centres, to our proactive cylinder exchange program to our digitised workflow system, we do every little thing to save your most valuable resource on the mine.

www.berendsen.com.au | 1800 570 542