



**BERENDSEN**  
F L U I D P O W E R

**BRISBANE  
BRANCH**



Berendsen Fluid Power is Australia's largest locally owned hydraulic company offering the nation's most comprehensive range of fluid power products, service and repair facilities, and system solutions.

With our nationwide network of sales and service branches, Berendsen is equipped to deliver to customers a prompt and fully integrated fluid power solution - whatever the requirement.

Berendsen Fluid Power's Brisbane Branch has extensive experience and ongoing involvement in fluid power applications across a wide range of industries, including drilling, earthmoving, industrial, manufacturing and mining.

Berendsen's Brisbane team of experienced Field and Workshop Technicians, Sales and Application

Engineers, Project Managers and Internal Sales Personnel provides total comprehensive support in all facets of hydraulics. Additionally, Berendsen's Brisbane Branch team ensures a high standard of environmental and OH&S compliance is maintained throughout all elements of the branch's operations.



**20 Bernoulli Street, Richlands QLD 4077 Ph - (07) 3375 7000 Fax - (07) 3375 7233**



## BERENDSEN BRISBANE'S FACILITIES

Berendsen's Brisbane Branch provides a fully equipped, modern workshop and office, featuring a workshop floor space of 1500m<sup>2</sup>. The facilities at Berendsen's Brisbane Branch include:



### Component Testing

- Hydraulic Test Centre has four individual test rigs:
  - 22kW Capacity
  - 55kW Capacity
  - 75kW Capacity
  - 250kW Capacity.
- The largest test drive is part of a integrated system that is able to test open and closed loop systems under varying speeds from 100 to 2500rpm and input power of 250kW with data acquisition.

### Honing Facilities

- Honing machine capable of honing diameters up to 600mm x 6m in length.

### Lifting

- Two overhead cranes servicing workshops, with lifting capabilities up to 5 tonne each.
- Four 500kg swing gantry cranes.

### Cylinder Servicing and Testing

- Cylinder servicing benches that provide for strip down, repair, overhaul and testing service which captures oil spillage and maintains a clean, safe environment.

- Horizontal cylinder locking/unlocking bench with a torque capacity to 30000Nm.
- Test bench for static testing cylinders to 700 bar.
- Able to strip cylinders up to 9m in length on the servicing bench.

### Turning Capabilities

- Four manual lathes, with up to 1m swing and 3m in length.

### General Machining

- Universal milling machine.
- Horizontal milling machine.
- Horizontal borer.
- Slotting machine.
- Radial arm drill.

### General Facilities

- Large and secure hard stand yard.
- Dedicated wash bay facility capable of accomodating trucks, large mobile plant and other equipment.
- In-house oil condition monitoring.
- Hydraulic system flushing up to 260 l/min.
- Fabrication shop.
- Paint bay facility.



## MANUFACTURE

We are pleased to be able to offer our customers the benefits of our manufacturing facilities, located in Geelong and Newcastle, where we design and manufacture standard and customised products including cylinders, hydraulic hoses and power units. With multiple CAD and CAM stations, our engineers are able to efficiently develop and implement practical solutions to meet specific requirements.



Berendsen's dedicated manufacturing facility in Newcastle produces a large range of heavy duty cylinders, including Roundline and Mill Cylinders. These cylinders are the first choice for a well engineered heavy duty hydraulic actuator application.

Our Newcastle Branch is also able to custom design and manufacture special cylinders to meet individual application and dimensional requirements. We are able to manufacture from 25mm to 600mm dia. bore, up to 12000mm in length and stroke sizes up to 8000mm. Types of cylinders include telescopic multiple stage cylinders, spring loaded cylinders,

synchronised constant velocity cylinders and linear servo actuators.

Everything Berendsen manufacturers is of the highest quality and made to the appropriate Australian Standards. We are a Quality Endorsed Company, and all of our sites are ISO9001:2000 certified.



## SERVICE AND REPAIRS

The hydraulic service and repair capabilities of Berendsen's Brisbane Branch include:

- 24 hour, 7 day a week after hours service support.
- Preventative maintenance programs.
- Extensive stock holding and spare parts support service.
- Experienced and qualified field service technicians with fully equipped service vehicles capable of providing all types of on site repairs and service.
- Repair and overhaul of pumps, motors, cylinders and all types of hydraulic components and systems.





## SYSTEM AND APPLICATION DESIGN



With the support of a dedicated head office based Engineering and Design Group and a national network of Berendsen branches, Berendsen's Brisbane Branch is able to provide a complete range of engineering services and specialised assistance in a range of areas including:

- Application engineering and re-engineering for optimum performance.
- Installation and commissioning of complete systems.
- Project management of small to large hydraulic projects.
- Process improvement.
- Reference and resource compilation.
- Quality process maintenance.
- Product research and development.

## DISTRIBUTION

Berendsen's Brisbane Branch is a distributor of a large range of leading hydraulic brands including:

 Hydraulic Connectors & Accessories	 Hydrostatic Transmissions, Pumps & Motors	 Pumps, Valves, Motors & Cylinders	 High Torque Motors & Power Steering	 Failsafe Brakes	 Planetary Final Drives & Wheel Drives
 Filters & Hydraulic Accessories	 Cartridge Valves	 Solenoid Cartridge Valves	 Screw In Cartridge Valves	 Monoblock & Modular Directional Valves, Gear Pumps	 Radial Piston Motors
 Hydraulic Gear Products	 Agricultural Cylinders	 Hose & Fittings	 Modular Directional Valves	 Mini AC & DC Power Units	 Specialised Tools & Equipment
 Hydraulic Equipment	 Monoblock & Modular Directional Valves	 Planetary Gearboxes	 Hydraulic Gear Pumps	 Hydraulic Manifolds	 Accumulators & Heat Exchangers

**ADELAIDE - BRISBANE - BUNDABERG - GEELONG - MACKAY - MELBOURNE - NEWCASTLE  
PERTH - SYDNEY - TOOWOOMBA - TOWNSVILLE - WOLLONGONG**