



HYDRAULICS

The Hydraulics Division offers 24 hour service at our dedicated workshop and on-site. Comprehensive testing facilities are available for hydraulic and pneumatic equipment.

Regular maintenance work is supported by distributorships and parts inventories from the leading names in hydraulics and pneumatic equipment. Hydraulic and pneumatic machinery can be designed to suit specific customer needs in almost any industry and then manufactured and commissioned by RCR.

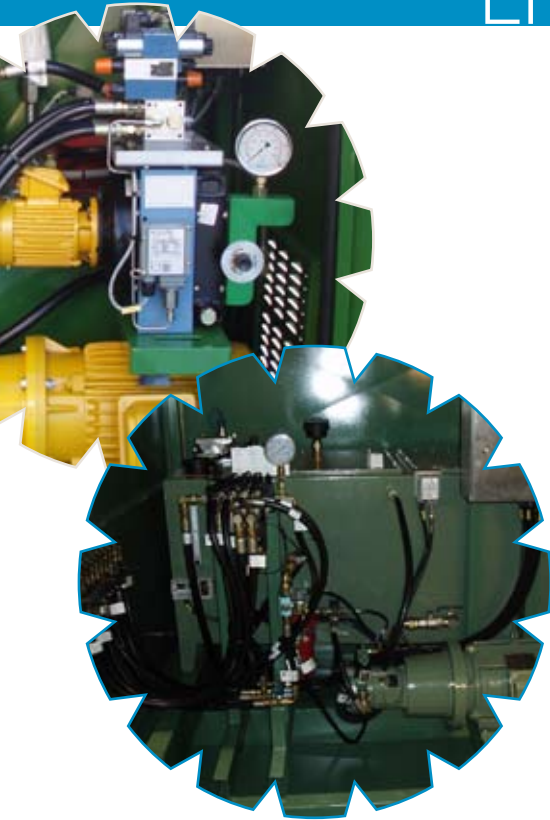
The integrated workshop facilities at Bunbury offer clients all the efficiencies of RCR's integrated engineering solutions.

SERVICES INCLUDE;

- Supply of components and spares
- Design and manufacture of complete hydraulic systems
- CAD circuit drawings
- Workshop repair of hydraulic components
- On-site installation
- On-site circuit testing, trouble shooting and repairs
- Workshop testing of pumps, motors, cylinders, valving etc
- Programmed on-site preventative maintenance
- Accumulator pre-charging

FULLY EQUIPPED WORKSHOP

- 140kW test bench for testing hydraulic pumps and motors
- Hydraulic cylinder test bench for dynamic testing to 350bar and static testing to 700 bar
- Calibrated pressure gauges and flow metres
- Computer data recorder enabling hard copy reports of system flow, pressure and temperature testing.
- Cylinder rod nut torque bench for removal and tightening nuts to torques in excess of 11.000Nm. (Caterpillar, Komatsu, Poclain, Kobelco, Sumitomo, Kato cylinders etc.)
- Twin overhead crane facilities up to 5 tonnes
- Self contained engine and electrically powered filter carts for lubrication and hydraulic on-site filtration requirements



DESIGN & MANUFACTURE

- Hydraulic power units to suit a vast range of applications
- Lubrication filtration units for off-line filtration
- Lubrication systems for fixed and mobile plant
- Complete systems in both hydraulics and pneumatics
- A honing machine allows honing of hydraulic cylinders in-house
- A fully equipped workshop provides capabilities for in-house manufacture of all cylinder parts

EXPERIENCED PERSONNEL

- Experienced personnel and fully equipped site service vehicles are always on call
- Expert workshop and field repairs, ready to attend site breakdowns and installations

SALES & DESIGN

- Professional and friendly internal and external sales personnel
- AutoCAD schematic drawing
- Technical design and support

FURTHER INFORMATION

For further information on RCR's Hydraulics services, please contact RCR Engineering's Bunbury Office or alternatively visit our website.

BUNBURY

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