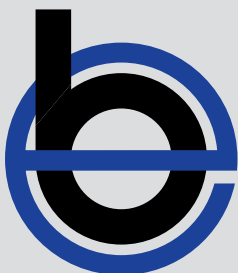




Your World Class Partner for
Hydraulic Cylinders



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Burnside Autocyl (Tullow) Ltd.
Hydraulic Cylinder Manufacturers



Profile

Your World Class Partner for Hydraulic Cylinders

Founded in 1974 Burnside Autocyl is recognised as a leading manufacturer of Hydraulic Cylinders for all types of mobile applications. We are a member of the Burnside group of companies which is one of the leading producers of hydraulic cylinders in Europe, serving OEMs worldwide.

The company is dedicated to supplying the OEM market with a broad range of Cylinders of the highest quality for many diverse applications.

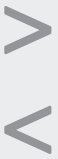
Central to the company philosophy is our strong commitment to building partnerships with our customers. This begins by working closely with our customer from initial concept to the final design solution for each application. Our design and development departments are staffed by engineers with many years experience in the field of hydraulics and supported by the best tools available such as Pro Engineer and Pro Mechanica. Rapid prototyping and life cycle testing of new products is made possible through our dedicated R & D Facility.

A customer focused cellular manufacturing system enables our team to focus sharply on the exact requirements of individual customers. This assures consistent and reliable products while giving a **fast, focused flexible** service.

A sustained programme of investment in Modern Technology and Production Methods enables Burnside Autocyl to be one of the most competitive manufacturers of Hydraulic Cylinders to international OEMS in Mobile Machinery Sectors.

Burnside Autocyl - your world class partner for Hydraulic Cylinders !





Products

We can design and manufacture a wide range of Single Acting, Double Acting and Displacement Cylinders to precise customer requirements:

Size Range:

- Ø32mm to Ø 200mm Bore
- Lengths of up to 8 metres
- Working Pressure up to 350 Bar
- Phosphating & Finish Painting
- Customised colours

Special Features:

- End of Stroke Cushioning
- Integrated Control Valves fitted
- Electrical Signalling & Sensing Devices
- Magnetostrictive Measurement Technology
- Phosphating & Customised Painting

Design

We have a strong team of highly qualified design engineers working with:

Pro/ ENGINEER Design Package

- Direct transmission of designs to customers own CAD Package
- Pro/ENGINEER Mechanica Stress Analysis package
- Ensuring optimum design solution for each customer application
- Simultaneous Design Capability accelerating time to market for customer



Production

Highly automated Production Facility

- Robotically Controlled Welding Stations
- Customer Focused cellular Manufacturing System
- Robotically Driven Machine Shop producing customised components - thus facilitating quick turnaround on orders
- 100% Pressure testing of all Cylinders - ensuring highest quality products are supplied to our customers

Quality

- ISO 9001: 2000 Certification
- ISO 3834-2 Welding Certification-SLV
- Online Gas Welding Analysis
- Material Analysis Spectrometer
- Non Destructive Ultrasonic Testing Equipment

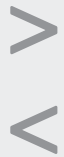


R&D

Fully equipped R & D Facilities

- Life Cycle Testing
- Burst Testing
- Pulse Testing
- Extensive JIG & Tool Building Capability

We can provide complete proving of designs in our accelerated 24/7 testing facility saving customer valuable time in field testing and accelerating time to market for new customer products.

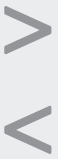


World Class Service

- Co-operative Team Based Approach
- Dedicated Customer Service
- Value for Money Cylinders
- Integrated ERP System
facilitating business to business communication
with Customers & Suppliers
- Highly Flexible Approach
- JIT Delivery
- Direct line of communication for customer
to all departments

FAST / FOCUSED / FLEXIBLE





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Hydraulic Cylinder Manufacturers

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