



COMPANY PROFILE

hydraulic motors & pumps

HYDRAULIC MOTORS AND PUMPS



Rotary Power is a wholly owned subsidiary of British Engines Ltd, a privately owned British-engineering company. Employing approximately 800 people, the company has its headquarters located in Newcastle-upon-Tyne.

Rotary Power's main activities include the design, development and manufacture of high quality hydraulic pumps and motors.

Products supplied comprise the following:

- High torque radial piston motors
- Radial piston cam motors
- Axial piston hydraulic pumps and motors
- Axial piston chemical metering pumps.

A continuous programme of product development ensures that our products are engineered to meet the exacting and demanding requirements of today's hydraulic applications. With 40 years experience, Rotary Power successfully applies products to almost every industry sector including mining, forestry, construction, chemical, agricultural, mobile, industrial, marine, subsea and offshore.

Up-to-date production facilities include state of the art CNC Machine Tools, gear cutting, grinding and measuring facilities. Our design and engineering department works with the latest 3-D software, which also incorporates finite element stress analysis. Cutting edge production techniques and innovative designs ensure that Rotary Power is capable of responding to customer's ever demanding needs.

Rotary Power has two wholly owned subsidiaries, Rotary Power Inc. in the United States of America and Rotary Power GmbH, based in Germany. These facilities offer sales, service and product support for the whole range of Rotary Power products. In addition, a worldwide network of distributors and agents provide sales and support to almost every corner of the globe.

Rotary Power is a member of the British Fluid Power Association.

QUALITY ASSURANCE

The division operates a quality management system certified to BS EN ISO 9001:2000, and has also gained company approval from a number of organisations including British Aerospace.

The whole of the British Engines Group meets the requirements for the national award of Investor in People.

The axial piston hydraulic and chemical pumps are certified to comply with ATEX directive 94/9/EC.



HYDRAULIC MOTORS AND PUMPS



SMA MOTORS

- Radial piston eccentric design
- Displacement 100 cc – 16,000 cc/rev
- Continuous pressure 350 Bar
- Fixed displacement
- High power
- High speed
- Freewheel capability
- Two speed option



XL MOTORS

- Radial piston, multi-stroke cam design
- Displacement 150 cc – 1120 cc/rev
- Continuous pressure 210 Bar
- Fixed displacement
- Compact design with 4 output styles
- Freewheel capability



XK MOTORS

- Radial piston, multi-stroke cam design
- Displacement 1666 cc – 5000 cc/rev
- Continuous pressure 350 Bar
- 2 speed option
- Dynamic and parking brakes
- Freewheel capability



A RANGE PUMPS & MOTORS

- Axial piston open circuit design
- Displacement range 11.5 – 125 cc/rev
- Continuous pressure 320 Bar
- Comprehensive range of controls
- Suitable for most fluid types
- Complies with ATEX directive 94/9/EC



C RANGE PUMPS

- Axial piston pump designed for the polyurethane foam industry
- Displacements 2 cc – 62 cc/rev
- Maximum pressure 250 Bar
- Suitable for polyols and isocyanates
- Fixed or variable controls
- Long life
- Through case cooling
- Complies with ATEX directive 94/9/EC



PRODUCT SUPPORT

- Manufacturers warranty on all serviced Rotary Power products
- Manufacturers genuine spare parts
- On site commissioning and servicing
- Full product technical support

Applications...



“Rotary Power aim to be the World’s best provider of flexible motor and pump solutions in their chosen markets by adding value to their customers through the pursuit of technical excellence in all their products and services”

ENGLAND

ROTARY POWER
St. Peters
Newcastle upon Tyne
NE6 1BS
Tel: +44 (0) 191 276 4444
Fax: +44 (0) 191 276 4462
E. mail: rotary.power@bel.co.uk
www.rotarypower.com



USA

ROTARY POWER INC
2200 Wilson Road
Columbus
Ohio 43228, USA
Tel: +1 (614) 876 8020
Fax: +1 (614) 876 9029
E. mail: info@rotarypower.com
www.rotarypower.com

GERMANY

ROTARY POWER
Vertriebsgesellschaft mbH
Nordstrasse 78
52078 Aachen-Brand
Germany
Tel: +49 (0) 241 955190
Fax: +49 (0) 241 9551919
E. mail : info@rotarypower.de
www.rotarypower.com

