



**RUBIX**

 part of  
your  
success

delivering excellence  
for the pharmaceutical  
industry 

# understanding your business



At Rubix we have extensive experience of working with some of the biggest names in pharmaceuticals. All across the UK, many businesses in the industry choose us for their industrial supplies and services because of our specific sector expertise.

Our vast experience means that we understand the pharmaceutical sector operates in a highly regulated environment and must adhere to the strict regulations of the FDA, WHO and MHRA in the UK, and we follow that process.

We recognise how important issues like safe production, hygiene and good manufacturing practices affect your business. We also understand what impact these issues have on your requirements and how we can apply our expertise in your industry to provide you with the best parts, products and support.

We understand that constant production demands require the application of high quality reliable parts and how in your drive for optimal energy efficiency, you want to find the most energy efficient products for your process.

We know that there are key issues that can impact the parts you use in your production:

- Good manufacturing practices
- Safe production
- Good asset management
- Hygiene
- Constant washdown
- Health & Safety
- Quality management

For businesses with a need to keep production lines running 24/7/365, always having the right part at the right time is vital – and we're here to help.



## All the parts, all the protection

Working in a clean room environment means always wearing the correct personal protective equipment (PPE).

As part of our services we offer one of the UK's most comprehensive, compliant PPE clothing and equipment ranges to keep everyone working safely.

Plus we also provide a bespoke branded workwear solution for your workforce.

## When work requires a specialist, look no further than our workshop services

Rubix operates four specialist engineering workshop centres. These engineering centres of excellence help minimise repair downtime thanks to the unrivalled levels of knowledge and engineering skill made available to all our customers – all geared towards saving you money. All work is quality assured (ISO 9001:2015, and fully accredited by the BFPA) and is carried out to the manufacturer's original specifications using genuine spares.

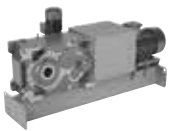
We're your specialists for:

- Gearbox repairs – we'll find the most cost-effective solution: repair, recondition or recommend a new unit
- Condition monitoring services
- CNC machining for one-offs or emergency replacements
- Customised chain cutting
- Pump repair and maintenance
- Kitting – bespoke tool kits to your exact specification



# parts, products and services for the pharmaceutical industry

## Power Transmission and Fluid Power Products



### Industrial Gear Unit

- Powerful - up to 250,000Nm
- Robust - high precision, rigidity and strength
- High torque from a compact size to fit in the footprint of existing units
- Long service life and low noise
- Flexible - numerous options



### Predator® V Belt

- High load carrying capacity
- Double fabric provides abrasion and wear resistance
- Shock, stretch, heat and oil resistant



### Chain

- Link design improves fatigue resistance
- Able to withstand shock and heavy loads
- Controlled position of pin and bushing provides even wear



### Hydraulic Solenoid Operated Directional Control Valves

- High working pressure
- High flow rates
- Low pressure drop
- With wet type solenoids, these valves ensure low noise and long life



### Hygienic Pipe Valves and Fittings:

- Range of certified hygienic fittings, valves and tubes
- Time saving non-standard hygienic piping products held in stock, improving installation times



### Seals and Gaskets

Wide range of sealing products and gasket materials:

- "O" Rings
- Triclover Seals
- Silicone Seals
- Rotary Shaft Seals (Oil Seals)
- Hydraulic/Pneumatic Seals
- Soft Cut Gaskets
- Metallic Gaskets
- Pump and Valve Packings
- Mechanical Seals
- Gasket and Seals Kits



### Conveyor Belting

- Highest quality conveyor belting to operate with precision, speed, reliability and durability
- High friction, non-slip materials to prevent slippage and ink contamination
- High strength tensile members for packaging edge stability and flexibility



### Maintenance Free Bearing Ranges

- Re-lubrication free solutions for most wet or contaminated environments
- Corrosion resistant bearings with food grade grease and high performance sealing designed to increase life
- Stainless steel and composite housing ranges available - strong, lightweight and chemically resistant
- Designed to eliminate wash-down related corrosion and premature failure



### Molded/Solid Oil Technology Bearings

- Specifically developed technologies for applications requiring high levels of hygiene
- Ensures the correct amount of lubrication is supplied to the bearing to suit the environment - maintenance free
- Minimises contamination and water ingress during cleaning
- Operating life up to twice as long as grease lubrication in water or contaminated environments

# providing remedies for efficiency and savings

Here's just one typical example of how we apply our specialist expertise to help companies in the pharmaceutical sector across the UK every day.

By recommending a switch to Schaeffler bearings, spindles and split pins within their specialised equipment, we saved a pharmaceutical customer over £16,000 in production efficiency savings.

Our team of technical specialists worked closely with the customer to resolve the issue they were having with increased rejection rates during the packaging process. This solution cut the reject rate by half.

Throughout 2018 we achieved cost savings within the pharmaceutical sector of over £6m.

## Tools and Personal Protective Equipment

### Pipetite – self sealing wall boot

- A flexible, sanitary seal that allows for pipeline movement
- Constructed from hygienic silicone material in compliance with Food and Drug Administration (FDA) specifications
- Air-tight seal keeps water, bugs, dirt, mold, and dust out
- Quick and easy to install

### Couplings

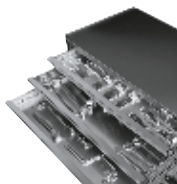
- Robust
- Reduced maintenance costs and downtime
- Application related design

### Cast Iron Motor

- Solid and integrated feet for easier installation and alignment
- Reduced noise and vibration with lower energy consumption
- Reduced temperature on windings and bearings

### Compressed Air Filtration:

- Air filtration at point of use to ISO12500 standard
- Designed for compressed air that comes into contact with food
- ATEX rated for explosive atmospheres



### Special Tool Inlays

- PMMA Altuglas® food contact sheet, approved for food and medical applications
- Suitable for contact with food and free from Bisphenol A
- Scratch resistant and wear resistant
- Specially designed and developed to meet the very latest European Regulations (EU) No. 10/2011 and all major national regulations in Europe



### Powered Air Respiratory Systems

#### Starter Kit includes:

- Particulate filter
- Pre-filter
- Standard belt
- High capacity battery pack
- Battery charger kit
- Self-adjusting breathing tube and airflow indicator



### Coveralls

- DuPont™ Tyvek® 500 Xpert offers superior type 5 and type 6 protection
- Enhanced protection against a range of threats, from water-based chemical liquid splashes, pharmaceutical and radioactive particulates to biological hazards



### Roebuck Hand Tools

- Over 2,000 products in the range, from air tools to wrench sets
- Engineered to the highest industry standards
- Covered by a lifetime warranty\*

\*Terms and conditions apply.

# adding the right ingredients to help make you even more successful

Working with Rubix goes a lot further than simply delivering the right part at the right price at the right time.

We understand the pressures you face in relation to driving down costs while optimising production efficiency. This means that we can:

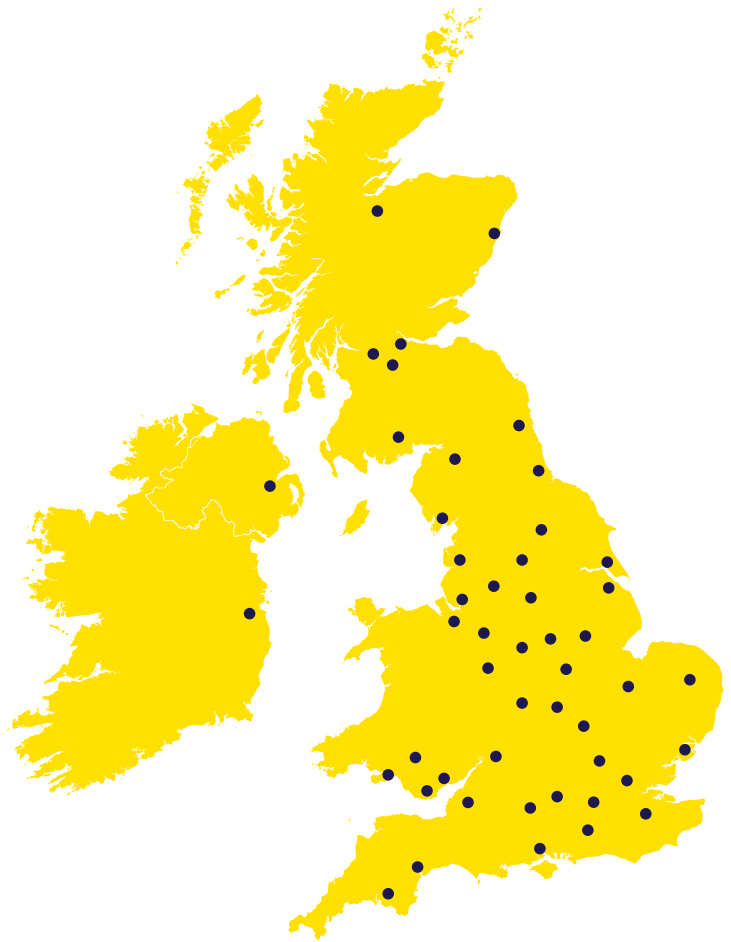
- Use our sourcing expertise and substantial international buying power to reduce your acquisition costs through OEM conversion
- Provide you with a dedicated, experienced resource with all the benefits of our huge buying power right where you need it – on your site. Our Insite™ solution supports asset management and follows the regulatory process
- Improve production line efficiencies through innovation, performance measurement and condition monitoring
- Promote best practice in industrial supplies management and even provide you with services within your plant
- Standardise your purchases and rationalise your choice of suppliers with our Vendor Managed Services; even getting suppliers to hold and manage inventory on your behalf, providing consignment stock where appropriate
- Streamline and consolidate invoicing for more efficient purchasing processes
- Profile stock holding against critical needs to eliminate over or under stocking
- Reduce costs in purchasing and invoicing through e-Commerce solutions including an Online Procurement Manager and EDI integration where possible

And all of this, of course, works like you do, 24/7/365



# we've got pharmaceuticals covered

On both national and local levels, Rubix offers a comprehensive range of products and services to support the maintenance, repair and on-going operations of production machinery – keeping industry moving and running at optimum efficiency.



Our customers are buyers, engineers and plant managers who need the right product at the right time, and at the right price. They also want the kind of technical support that only true specialists can provide to make positive impacts on their businesses in terms of production efficiencies and significant cost reductions.

We offer more than 5 million different product lines – 500,000 of which are in stock at any one time, all available 24 hours a day, 365 days a year. Via our centrally-located National Distribution Centre in the Midlands, plus a network of branches across the UK, we'll get it to you on time, every time.

In addition we operate on-site at more than 200 customers' businesses – including full dedicated bespoke branches at over 100 customer Insite™ locations.

Larger customers with multi-site operations throughout the UK are provided with a dedicated Key Account service to add real value to your maintenance operations, to ensure that all aspects of a national agreement are implemented successfully across all sites, and that service level commitments are fully met.

With our specialist expertise, international strength and local presence – combined with our thorough understanding of the pharmaceuticals industry – we are ready to become your parts and products partner.

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