

# Union Supplies brings you couplings & hydraulic components from KTR

By Geoff Ancliff, managing director, KTR Couplings Ltd

## Union Supplies (Aberdeen) Ltd appointed distributor for KTR's products in Scotland

KTR is widely considered as the driving force behind the development of the worldwide coupling market producing world class power transmission components. The company supply to a wide range of market sectors including marine, oil and gas, petrochemical, construction, industrial pumps, hydraulics, rail and wind turbine technology.

With over 50 years of experience KTR products have been designed and developed to meet the highest standards of quality in order to provide effective solutions to all areas of power transmission. Manufactured using only the best materials, KTR couplings exhibit some of the longest operating times available and a reliability that can be counted on every time to save you time and money.

KTR Couplings Ltd have appointed Union Supplies as their distributor in Scotland. KTR's products will further enhance Union Supplies current core product range of electric motors, pumps and gearboxes for both industrial and hazardous areas. With Unions Supplies local stock centre in Aberdeen and their distribution network allowing next day delivery nationwide, the availability of KTR's products through Union Supplies will provide a better service for new and existing customers.



Renewable energy

### Coolers:

Ideal for hydraulic applications, such as power packs, with 12/24V, 230/400V and hydraulic fan drives. Available in models OAC, MMC, and OPC (for off-line use). The MMC is a multi-circle cooler for combustion engines and a new product from KTR capable of cooling oil, water, charge air and even fuel.

### Tanks:

Aluminium oil tanks are available in the BAK design, are stackable and suitable for lightweight applications. The BSK, BNK & BEK designs feature in steel and are sand-blasted with a high-quality internal and external coating resistant to hydraulic oils on a mineral oil basis. Oil sumps are also available. All KTR oil tanks are subject to a 100% leak test and various ranges of tank accessories such as temperature control and monitoring equipment, tank heaters, level indicators, and cleaning covers are available. ■



Oil and gas

### Couplings:

Selecting the correct coupling is made easier with Union Supplies online selection tool which allows you to enter the motor details and pump details for your coupling requirements and produces the correct parts list and a drawing for your records. KTR's product range offers diverse coupling designs, both flexible and rigid, covering a wide range of sizes and torques (0.1 to 750,000 Nm) to meet your every day needs.

### Bellhousings:

KTR's Bellhousings are available in Aluminium, Cast Iron and Nylon to cover all applications including ATEX. Cast iron and steel bellhousings are suitable for marine and off-shore use while aluminium housings may be used with applications below deck. Damping ring and damping rods are available in various sizes to reduce noise and vibration.



ATEX Compliant products

# Union Supplies, Distributors for KTR Products in Scotland



### BOWEX® + ROTEX®

Bowex- Non-fail-safe curved tooth gear coupling in the material combination carbon/steel for type MC.

Rotex- Fail-safe, torsionally flexible jaw coupling.

Both certified according to EC standard 94/9/EC (ATEX 95) as units to category 2G/2D, suitable for use in areas of zone 1,2,21,22.



### Aluminium Bellhousing (with damping ring)

For almost every hydraulic pump available from stock, flanges also available to suit NEMA frame sized motors.

For use in ATEX zone 2.

Cast Iron Bellhousings are also available for ATEX Zone 1.



Appendix II of the European standard 94/9/EC, known as ATEX 95, requires adherence to general safety and health specifications on those machines operating in hazardous areas within the EU. These specifications have to be fulfilled during the development and production of the products by the manufacturer and be supported in the respective literature (e.g. operating and assembly instructions). This is a standard requirement with KTR products and literature. KTR produces and supplies a number of couplings that conform to the ATEX standard.



### GEAREX®

Gear coupling from steel with grease lubrication

Certified according to EC standard 94/9/EC (ATEX 95) as units to category 2G/2D, suitable for use in areas of zone 1,2,21,22.



### MMC Combined Cooler + BAK Aluminium Tank

MMC Combined Cooler- Multi-circle cooler for combustion engines (water, oil, charge air, fuel).

BAK Aluminium Tank- made from aluminium for depressurized operation (0.5 bar at maximum) for small hydraulic operations.



ABERDEEN - BAKU - DUBAI - HOUSTON

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