

ERIKS pioneers new Elau Servo Motor test and repair service

ERIKS has pioneered a comprehensive programming, repair and full-function testing service for Elau Servo Motors that will reduce the risk of costly failure for end users. The solution, which was developed by the dedicated R&D team at ERIKS UK Industrial Electronics, will be of great benefit to engineers working within the meat slicing and packaging machine industry, where these units are a common feature.

The ERIKS solution has been welcomed by engineers as Elau Servo Motors require extremely specific diagnostic and repair facilities. This is because the commutation devices are in constant communication with the drive, and therefore cannot be dynamically tested using anything other than the Elau Pac-Drive MC-4 servo controller.



ERIKS 'Seal Shop' goes online



The ERIKS Sealing Technology website – the 'Seal Shop' – is now online, offering a convenient way to choose and purchase your sealing products.

The site offers advanced search options, enabling you to enter criteria such as seal type, material choice, size etc and receive filtered results listing appropriate seals from ERIKS' standard ranges.

There's also an O-ring selection tool, which can select an O-ring based upon a driving diameter, and a material selection tool that will help you choose the very best material for the working conditions.

Visit the ERIKS Seal Shop at sealshop.eriks.co.uk

RX PPE defends workers and profits

The steady increase in Health and Safety legislation can sometimes seem to be an unwelcome burden, but the long-term benefits gained from a little investment into PPE (Personal Protective Equipment) far outweighs the consequences of injury.

These benefits are best won by resisting the temptation to buy cheaper PPE solutions, a false economy that leads to frequent replacement of products. To offer the best protection and longest operating life, a new range of RX PPE has been launched, exclusive to ERIKS. All products within the range are designed to meet the highest specification, delivering measureable safety benefits. The range includes all the essentials for personal protection, including eyewear, disposable respiratory protection, hand protection and footwear.



Revolvo SRBs accommodate misalignment



The current range of Revolvo SRBs can accommodate misalignment without risking early failure. The SRB bearing's design locates both the bearing and the seal within a separate swivelling housing, which is then located within a support pedestal. The external surface of the housing and the internal surface of the support pedestal are spherical, creating a swivelling socket joint that accepts up to $\pm 3^\circ$ of static misalignment and ensures that the seals always remain concentric to the shaft. This provides optimum sealing performance, which ensures that the bearing is far more likely to achieve its designed life. As well as offering superior sealing geometry, SRB split roller bearings are available with a wide variety of sealing solutions.

ERIKS launches feature-packed, high efficiency IE3 motor

ERIKS HAS LAUNCHED THE FENNER FM:3 RANGE, A SERIES OF LOW VOLTAGE CAST IRON MOTORS CERTIFIED FOR IE3 EFFICIENCY. THE DESIGN IS THE RESULT OF APPLYING FENNER'S EUROPEAN MARKET KNOWLEDGE AND EXPERTISE TO ADD VALUE FOR CUSTOMERS BY INCLUDING AS STANDARD FEATURES THAT ARE OPTIONS ON MANY COMPETITOR PRODUCTS.

The FM:3 range comprises 80 to 315 frame sizes and all motors are fitted with thermistors terminated in the terminal box. 180 to 315 frame sizes also include re-greaseable bearings with button-type grease nipple and grease through system. Spring lip seals are standard on both drive end and non-drive end, while the multi-mount design allows feet to be repositioned, due to the stator and feet being fully machined before assembly. In addition, the motor is a symmetrical design, allowing the terminal box to be moved towards the fan cowl. Meanwhile, the generous terminal box itself offers two cable entries, making connection on site an easy job.

In parallel with the development of the cast iron FM:3 motor range, a range of aluminium IE2 efficiency motors has been developed in the form of the Fenner FM:2 range of low voltage electric motors. Through increased energy efficiency levels the Fenner FM:2 and FM:3 motor ranges deliver premium efficiency levels and lower TCO (Total Cost of Ownership) over the lifespan of the product.

