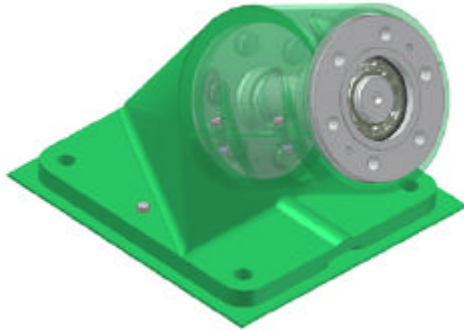


SPAANS NEWS

ECO & ERGO: the golden combination!



In 1994 resulting from design cooperation with the Research & Development Department of SKF Nederland, Spaans Babcock introduced the ECO-bearing® a totally enclosed greased for life screw pump lower bearing. Since their introduction in excess of 1,500 of these environmentally friendly lower bearings have been supplied worldwide.

In common with other screw pump suppliers Spaans Babcock have fitted protection guards around their lower bearings. Traditionally for reasons of strength these guards have been manufactured from cast iron however they do have one important disadvantage, weight. Routine maintenance and inspection of the lower bearing has required removal of the protection guard and with all but the smallest bearings it is essential to employ a crane.

Spaans Babcock have introduced from January 2004 the ERGO-guard® a lower bearing protection guard manufactured from high impact chemical resistant plastics which due to its low weight dispenses with the need to employ a crane to undertake routine maintenance and inspection.

The ERGO-guard® is marginally more expensive than the traditional cast iron guard however by dispensing with the need to employ a crane to undertake routine maintenance and inspection the cost difference is recovered during the first bearing check.

The ERGO-guard® advantages include

- light weight, manhandle able.
- no special tools required to remove or to install.
- may replace traditional cast iron guard without need to modify bearing.

