



ENVIRONMENTAL TECHNOLOGY

DVS cost-effective solution for French food company

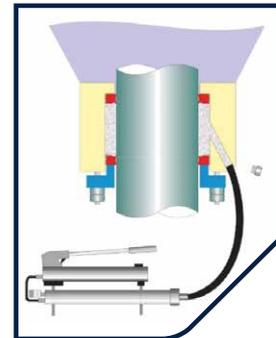
The AESSEAL® DVS sealing system provided an effective remedy for a problem faced by a food company in north-western France.

The shaft sleeve which was part of the equipment in the oil extraction process had worn out, resulting in a leakage of product and frequent interruptions to the production process while the packing (Style 380TP which had replaced the original lip seal) was being tightened.

The technical difficulty and the expense made the option of replacing the shaft sleeve unrealistic. Instead, AESSEAL® engineers recommended the installation of the DVS system, which is ideal for worn shaft sleeves and non-centric running shafts.

The special fibre compound and proprietary lubricant mix make the DVS particularly effective in sealing stuffing boxes in nearly all applications. In most cases the loose compound is held in place by a top and bottom ring made of hydrolyzed polyurethane HPU with a special developed geometry, preventing extrusion and premature failure of the sealing compound.

The compound was installed in September 2024. It worked immediately to seal the stuffing box and prevent any further leakage, and as of June 2025 had been working for nine months without a problem.



‘Leakage stopped for more than 9 months’

Industry: Food & Beverage
Product: DVS system
Application: Extraction of oil
Reference N.O: TD3121894



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