



ENVIRONMENTAL TECHNOLOGY

AESSEAL® help a Polyethylene plant save €144,000 in 30 months

An Italian polyethylene plant was using labyrinth seals on eight lobe blowers installed at the site.

The seals were failing on average every six months, and in the previous 30 months had cost €180,000 in maintenance and spare parts alone.

The solution installed by AESSEAL® was MagTecta™, a magnetically energized bearing protector offering greater protection than a conventional labyrinth seal. The short inboard and outboard length means that the MagTecta™ range can be installed in place of a labyrinth seal, in many cases.

After installation and maintenance costs have been accounted for, the MagTecta™ has saved the customer over €144,000 and increased the mean time between failure (MTBF) by over 400%.



‘MagTecta™ offers double the protection of a conventional labyrinth seal’

Industry:	Petrochemical
Product:	MagTecta OM
Application:	Lobe Blower
MTBF Increase:	400%+ (and counting)
Savings:	€144,000+ (and counting)
Reference N.O:	CH00767



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