

NEWS FROM GAST

Gast introduces new, proprietary vane material that provides reliable performance with or without lubrication

GAST – a leading designer and manufacturer of precision air products and member of IDEX Corporation – has launched NEW LubeFree options for their AM series air motors that utilize a proprietary vane material that provides versatility, allowing users the options to oil or not oil the motor.

This new LubeFree option has expanded GAST’s range of [2AM](#), [4AM](#) and [6AM](#) Series air motors and affords operators the flexibility to modify their maintenance schedules or save money by eliminating oil, lubricator components and system maintenance.

Existing 2AM, 4AM and 6AM Series motors – which are used in a vast number of applications including chemical, paint and sanitary mixing, pump drive, material handling, and other industrial and remote applications – can be upgraded and retrofitted using a new LubeFree vane kit.

As Gast Group’s Andrew Lidington explains, pneumatic motors operating with in-line lubricators have the benefit of extended life, they improve efficiency and act as a protectorant of surface finishes against dirty or humid inlet air. However, ensuring that motors are regularly oiled can be costly, cumbersome and, in some applications, not even an acceptable option.

“With the LubeFree AM Series option, GAST now has a simple and effective solution. In fact, independent tests have shown more than 10,000 hours of operation in completely oil-less applications and, when lubricated regularly or even occasionally, the motor’s life can be extended by up to 110%!” says Andrew.

There are two LubeFree AM Series options available. The “LL” option offers new vanes with light oil and minimal rust protection, which is ideal for applications where motors rarely get oiled or maintained or where there’s a need to eliminate lubricators completely. For a truly oil-less option where even the slightest contamination cannot be tolerated, the “NLP” option provides a fully oil-free construction with complete corrosion protection for harsh or damp conditions.

The compact and portable 2AM, 4AM and 6AM Series offer operating speeds and power output that can be adjusted to meet the precise needs of your application. Their air throttling and pressure control is not only cost-effective over electric motor controls, but they can also be stalled or overloaded for long periods without damaging the motor. Additionally, they are cool running and have no electrical spark, which makes them ideal for use in hazardous locations.

For further information on Gast's LubeFree AM Series, call +44 (0)1527 504040, email gastgroup.uk@idexcorp.com or visit www.gastmfg.com.

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