A new generation of dry running agitator seals

This company has launched a new generation of dry-running shaft seals for agitators. In addition to the known benefits of this type of mechanical seal, the new SeccoMix1 (photo) is also silent running and has been prototype-tested for use in ATEX category 1 (zone 0). These shaft seals are used in mixers, agitators, dryers and filter strainers. Dry-running SeccoMix seals need no supply system, so they have a significant advantage over liquid or gas-lubricated seals. Given this saving on the purchase and operation of a seal-supply system, the investment costs for a dry-running single seal are as little as 30% of those for an equivalent liquid-lubricated seal, says the company.

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