

## **For Environmental Remediation & Chemical Processing**



AMETEK has incorporated explosion-proof AC motors into its ROTRON<sup>®</sup> EN and CP regenerative blowers to provide ideal solutions for a range of environmental remediation and chemical processing applications. These systems also offer:

- Clean, oil-free and low-noise blowers for reliable service at point-of-operation.
- Regenerative air blower technology to develop proper air pressures and vacuums without higher energy and maintenance costs.
- A heavy-duty cast aluminum blower housing, impeller, cover and manifold with cast iron threaded flanges, a PTFE lip seal to contain leakage, a sealed assembly to minimize leakage and permanently sealed ball bearings for long service life.
- UL- and CSA-approved motors for Class 1, Group D explosive gas atmospheres to promote safe operation in potentially hazardous locations.
- Typical applications that include spot sourcing, vent header off-gassing, landfill gas recovery and scrubbing, among many others.
- The motors' ability to accommodate international voltage and frequency requirements, while delivering the necessary horsepower to satisfy the most demanding application-specific needs.
- Optional corrosion-resistant surface treatments, seals, various accessories

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and other customizations for the blower.

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[1] <http://www.ametektechnicalproducts.com/>