

L.A. Turbine designs and manufactures application-specific, highly engineered turboexpanders used in hydrocarbon processing, geothermal power generation and other industrial power recovery or refrigeration applications.

The company is also a recognized leader in aftermarket repair, redesign, maintenance and production of spare parts for all brands and configurations of turboexpanders worldwide.

A global field service team provides diagnostics, maintenance and emergency support 24/7/365.

**24/7/365**  
Support Services

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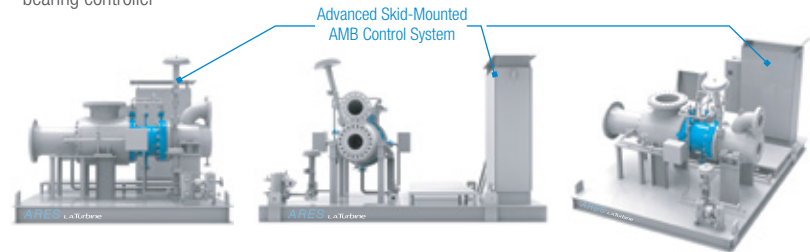


# ARES Standard Turboexpander-Compressors with Active Magnetic Bearings — Now in Production!

L.A. Turbine's ARES standard turboexpander-compressor with active magnetic bearings (AMB) is now in production. Designed for use in a 200 MMSCFD gas plant, the unit provides the customer with a condensed footprint and high reliability, meets the unique performance requirements and operating conditions of their facility, and features an industry-first, skid-mounted AMB controller and PLC.

## Standard Active Magnetic Bearing (AMB) Configuration

- High reliability and performance precision
- Minimal operational and maintenance costs
- Small, modular footprint
- Faster start-up and commissioning
- On-skid PLC and active magnetic bearing controller
- Oil-free and environmentally friendly
- Simplified installation and operation
- Ideal for remote and unmanned locations
- Minimal capital spare cost
- Designed, engineered and built in the USA



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Rethinking Turboexpanders  
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# Why ARES?

## Your On-Call Turboexpander Experts

Contact us today for turboexpander design, repair or 24/7/365 support services.

**24/7/365**  
+1 855 FX-TURBO

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## Turboexpander Design

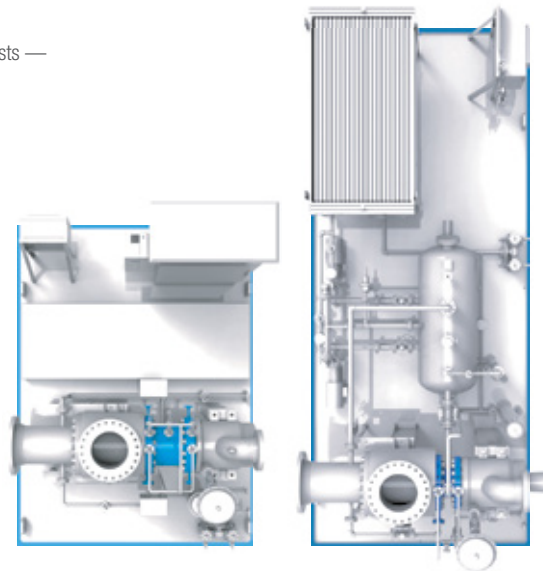
# You Benefit from L.A. Turbine's Standardized Turboexpander Design-to-Build Approach

### Advantages for EPCs

- Deliver quicker-to-market solutions with lower investment costs — both upfront and later
- Customize for different plant sizes, and offer options without increasing price
- Receive equipment of highest quality and performance, backed by exceptional customer service and support
- Work with proven turboexpander experts and establish an ongoing partnership with a trusted OEM

### Advantages for End Users

- Commission quicker, and generate revenue and ROI faster
- Reduce overall equipment investment
- Reduce spare parts inventory requirements
- Receive equipment of highest quality and performance, backed by exceptional customer service and support



AMB | Top View

Oil Bearing | Top View

## Connect with an L.A. Turbine Representative today!

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