Your On-Call Turboexpander Experts

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

LAT529EC Turboexpander-Compressor


Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frame Size</td>
<td>L2000</td>
</tr>
<tr>
<td>Speed</td>
<td>42,000 RPM</td>
</tr>
<tr>
<td>Flow Rate</td>
<td>14.22 MMSCFD</td>
</tr>
<tr>
<td>Inlet Pressure/Temperature</td>
<td>758.3 PSIA/-46.2°F</td>
</tr>
<tr>
<td>Outlet Pressure/Temperature</td>
<td>289.7 PSIA/-110.8°F</td>
</tr>
<tr>
<td>Wheel Power</td>
<td>284 hp</td>
</tr>
</tbody>
</table>
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.

**L.A. Turbine: Your On-Call Turboexpander Experts**

**Turboexpanders**

Turboexpander configurations include expander-compressor, expander-generator, expander-dyno (oil brake) and expander-compressors with active magnetic bearing units. Turboexpanders range from 3kW to 14MW, are capable of handling up to 3,000 PSIG pressure, can operate at speeds up to 105,000 RPM, and accommodate temperatures between -195°C to 260°C.

**Ability to Deliver**

From concept to commissioning, L.A. Turbine controls and manages the entire design, engineering manufacturing, assembly and testing process for all new and aftermarket equipment. As a result, we are able to deliver faster-to-market customized solutions than competitive firms, and our equipment not only meets but often exceeds clients’ output performance requirements. All engineering design and development processes comply with ISO 9001:2008.

**Global Presence**

L.A. Turbine has established a global presence on five continents, in 16 world offices and partner locations. U.S. headquarters and manufacturing is located in Valencia, California, with sales and service facilities in California, Texas and Belgium. U.S. operations also support the needs of Canada, South America, Asia and Australia. European headquarters in Belgium serve Europe, the Middle East and Africa.

**24/7/365 Support Services**

+1 855 FX-TURBO
(+1 855 398 8726)
service@LATurbine.com

**Europe | Middle East | Africa**

**Sales & Service Center**

Rue des Semailles 22/5
4400 Flémalle BELGIUM
T: +32 4 247 30 11
sales@LATurbine.com