

The Atlas Copco logo, featuring the company name in a white serif font centered between two horizontal white bars, all set against a teal square background.

*Atlas Copco*

A teal triangular graphic containing a white technical drawing of a turboexpander component, with various dimensions and labels like 'C-C(1:3)' and 'Ø17.2' overlaid on the background image of a hand using a tool on a metal part.

# All Brand support for turboexpanders

No matter the manufacturer,  
Atlas Copco Gas and Process  
provides full aftermarket  
support for all popular makes  
of turboexpanders



Atlas Copco Gas and Process has a long and successful history of aftermarket turboexpander support throughout the globe. Contact us today to see how we can help you handle the pressure of expander compressor maintenance and repairs

We currently provide parts, repairs and scheduled maintenance to over 250 non Atlas Copco Gas and Process turboexpanders worldwide. With over 40 years of experience, we support the entire range of current turboexpander technologies - from small dynamometers to extra large expander-compressors and everything in between.

We can offer you an extensive catalog of parts to service your turboexpander. If we cannot locate the part, we have the capability to reverse-engineer almost anything on your machinery, and have five production facilities around the globe where the new parts can be manufactured to factory tolerances. This service is available for almost any part including wheels and bearing housings.

Our engineering evaluation also covers parameters such as expected wheel growth, stress analysis, resonance evaluation, bearing clearances, and materials evaluation versus process conditions.

### We provide you with the following All Brand support:

- Spare parts
- Repair services
- Machine re-rating
- On-site field service
- Rotoflow compatible PCBs
- Control system upgrades
- Troubleshooting
- Engineering, evaluation including virtual testing and sound analysis
- Flange2Flange™ replacement turboexpanders

### All Brand System Upgrades

From control system upgrades to lube oil and seal gas system upgrades, Atlas Copco Gas and Process can support all of the features of your turboexpander

Our control system upgrades provide you with a digital alternative to outdated or obsolete gauges, switches, and relay

control schemes. Options range from standard, off-the-shelf local control panel versions to completely custom-engineered systems capable of meeting any process requirement or specification.

Atlas Copco Gas and Process supplies upgrades to dual seal gas filters and we can install or upgrade Cashco differential pressure regulators with more reliable jigger valves as well as demister systems which virtually eliminate oil mist carryover to the process.

### We currently support the following turboexpander brands through our All Brand support:

- Rotoflow
- LA Turbine
- Texas Turbine
- Cryostar
- ACD

### All Brand Support Benefits

- Comprehensive support from spare parts to full system redesigns
- Industry leader in turboexpander technology
- 40 years of industry experience
- Dedicated, knowledgeable Aftermarket support team
- Rare / highly specialized parts can be sourced or custom manufactured
- Full warranty on all Atlas Copco parts and service

Contact your Atlas Copco Aftermarket representative for further information and to receive a quote.

**Atlas Copco**

### Atlas Copco Gas and Process

Atlas Copco Mafi Trench Company LLC  
3037 Industrial Parkway, Santa Maria, CA 93455 USA  
Phone: +1 (805) 928-5757  
[atlascopco-gap.com/service-center](http://atlascopco-gap.com/service-center)