

Industrial blowers

Challenge: **Downtime for industrial blower oil changes or service** usually impacts uptime on important plant equipment. Conventional blower oil needs regular changes to prevent damage or breakdown due to oil oxidation and deposits. Plants need longer blower oil service life to avoid impacting plant uptime.

Solution: **Protect your industrial blowers with Mobil SHC™ synthetic lubricants** that resist oxidation and deposits while maximizing equipment reliability with extended oil drain intervals, letting you achieve your productivity goals.

Compared to conventional lubricants, Mobil SHC lubricants provide:



Safety

- Reduced maintenance personnel exposure
- Potential for cooler operating temperatures



Environmental Care

- Reduced used oil generation and disposal
- Potentially lower power demand and CO₂ emissions with energy-efficient lubricants



Productivity

- Fewer deposits, longer filter and bearing life
- Reduced maintenance costs with longer oil life
- Less plant downtime for blower maintenance

Industries

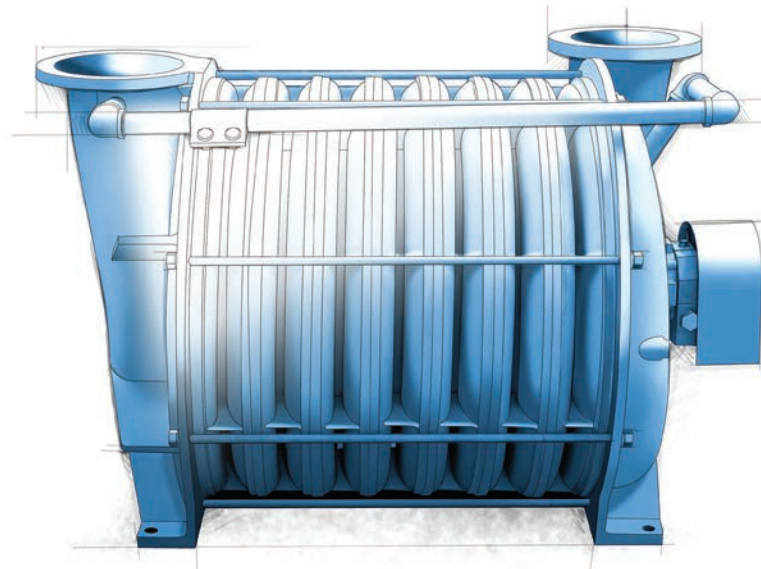
- Petrochemical plants
- Pulp and paper
- Cement
- Plastics

Key applications

- Blower gears and bearings

Products

- **Mobil SHC™ 600 Series oils**
 - Shaft bearings and gear speed reducers
- **Mobilith SHC™ 100, 220 greases**



*Visit mobil.com/shc to learn how certain Mobil-branded lubricants may provide benefits to help minimize environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

Industrial
Lubricants



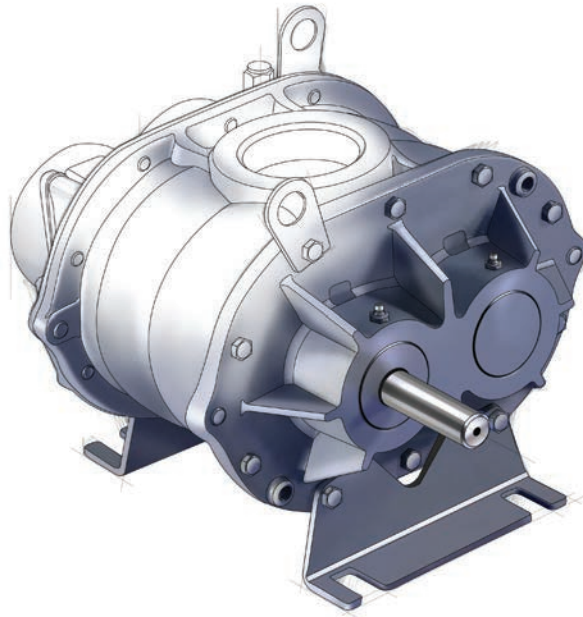
Industrial blowers

Key equipment builder approvals

Mobil SHC™ lubricants are endorsed by leading industrial blower builders, including:

- Aerzen USA Corp.
- GEA Process Engineering (India) Pvt. Ltd.
- Harsco Rail
- IAP Fan Inc.
- New York Blower Company
- Shandong Zhangqiu Blower Co. Ltd. (root blowers)

Visit mobil.com/industrial to search by equipment builder name for the latest specific recommendations.



Proof of Performance

[Mobil SHC™ 629 synthetic circulating oil reduces costly blower-related downtime at Mexico mine](#)

[Mobil SHC™ 629 synthetic circulating oil helps Australian wood products company extend oil changes on Aerzen blowers](#)

[Mobil SHC™ 626 synthetic circulating oil helps Chinese cement maker reduce downtime, extend oil life and save US \\$5,250 annually](#)

Read the complete stories at mobil.com/shc, where you can explore other success stories and find out how Mobil SHC synthetic lubricants can energize your business.



The energy efficiency design is a trademark of Exxon Mobil Corporation. Energy efficiency relates solely to the fluid performance when compared to conventional (mineral) reference oils of the same viscosity grade in circulating and gear applications. The technology used allows up to 3.6 percent efficiency compared to the reference when tested in a worm gearbox under controlled conditions. Efficiency improvements will vary based on operating conditions and application.

Note: Productivity Pointers are provided for the use of ExxonMobil and our authorized distributors. Schematics and product series recommendations are intended as a general guide. Please visit mobil.com/industrial for specific builder recommendations.

© 2017 ExxonMobil. All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries.

mobil.com/shc