



HASTEC
Group

**AIR-OIL LUBRICATION SYSTEMS
DESCALE SYSTEM EQUIPMENT**



HASTECC

REBS

REBS TURBOLUBE AIR-OIL TECHNOLOGY

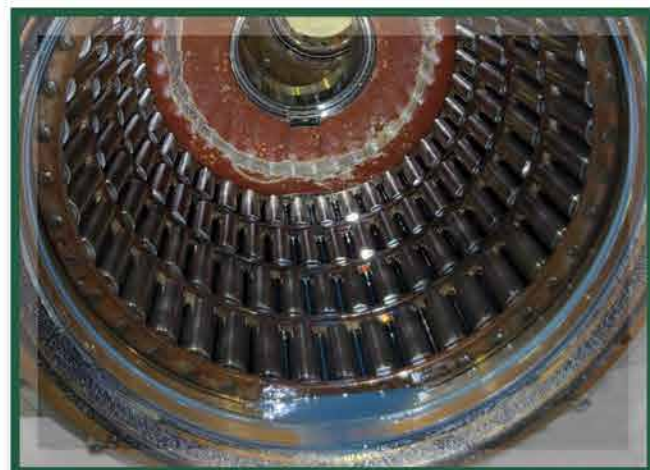
An engineered Air-Oil system that uses compressed air to transport a precise volume of oil lubricant to a bearing or spray. With a proven track record of exceptional reliability, patented **REBS TURBOLUBE** technology is deployed in casting and rolling facilities worldwide with well over 100 installations in North America.



- Significantly Reduced Lube Consumption**
Uses approximately 1 unit oil vs. 100 units grease: a 99% reduction
- No Moving Parts in High Risk Areas**
Improved reliability: less downtime and reduced maintenance costs
- Simple System Design**
Minimal parts requiring maintenance. Easy to operate and service
- Increased Bearing Life**
More controlled lubrication and lower operating temperature extend bearing life by 200% minimum
- Cleaner Operation**
Considerable savings related to cleaning, disposal and water treatment, as well as safer working conditions

MULTIPLE APPLICATIONS

- Caster segment bearings
- Rolling mill bearings – hot mill, cold mill, single and tandem mill, temper mill, cluster mill, rod and bar mill, structural mill
- High Speed Roller Guides
- Table rolls and gearboxes
- Levelling machines
- Roll grinders
- ID/OD fans



◀ TCM Back-up bearing after 14 day campaign. Still as new after 8 years in service.

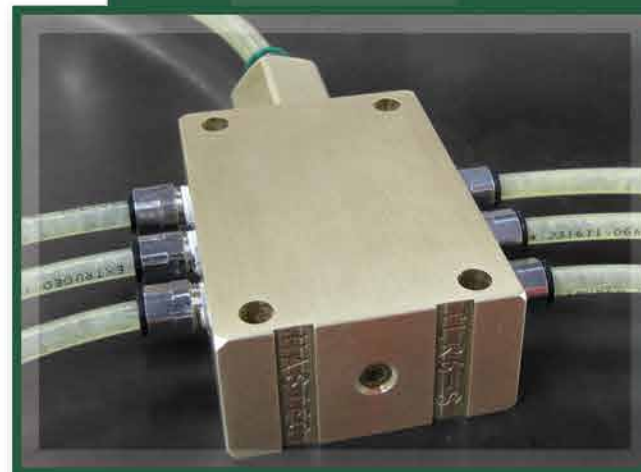


HASTECC Group specializes in Engineered Lubrication Systems and Fluid Power Equipment for heavy duty, demanding industrial applications. HASTECC products and systems feature unique technologies resulting in highly reliable systems that are easy to operate and maintain.

HASTECC SERVICE AND SUPPORT

- ⚙️ All HASTECC products are supported with in-house system design and installation expertise along with full technical and field support.
- ⚙️ All HASTECC products and systems are covered by an industry-leading warranty.
- ⚙️ HASTECC carries a complete spare parts inventory for all products and systems, ensuring quick service and minimal downtime.

- ✔️ **UNIQUE TECHNOLOGY**
- ✔️ **HIGH RELIABILITY**
- ✔️ **SIMPLE DESIGN**
- ✔️ **LOWEST COST OF OWNERSHIP**



▲ TURBOLUBE flow divider has no moving parts. Ideal for hot, wet or other high risk areas.



HYDROWATT pumps are designed with ▲ 5 or 7 hermetically-sealed cylinders.

▶ A comprehensive range of descaling solutions for the steel and forging industries.

HASTECC

ENGINEERING

HIGH PERFORMANCE DESCALING SYSTEMS

Powered by ground-breaking **HYDROWATT Radial Piston Pump** technology, **HASTECC** offers a comprehensive range of descaling solutions for the steel and forging industries. With an extensive portfolio of installations across North and South America, including ArcelorMittal, Gerdau and Nucor Steel, **HASTECC** is recognized as an industry leader in descaling systems.



- Significantly Increased Pump Reliability**
HYDROWATT pumps are known for their durability, simple design and ease of service
- Simple, Modular Assembly with Fewer Moving Parts**
Quick and easy maintenance. Direct drive pump design - no gear box to service
- Extremely Dirt Tolerant**
Pumped fluid is hermetically isolated from the drive lubricant via revolutionary AXI-FLEX piston design. No leakage from pump
- Purchase Confidence**
Large installed base and industry leading pump warranty will ensure your satisfaction for years to come

DESCALE PRODUCT LINE

- Complete descaling systems
- Descalce pump stations
- Descalce valves
- Descalce headers and spray chambers
- Automated descaling machines for the forging industry
- Water conditioning equipment, scale collection and electrical control equipment





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