Problem

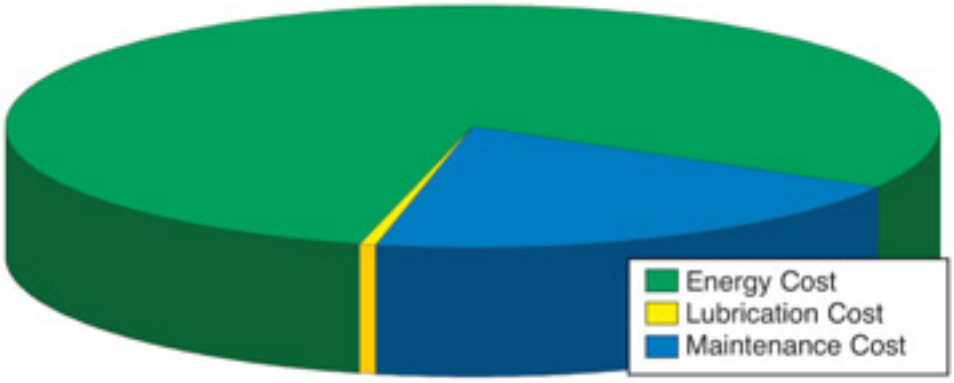
Lubricant performance can vary greatly between competing mineral-based and synthetic oils. Because these quality differences directly and significantly impact the ultimate cost of operating and maintaining rotating equipment, your lubricant purchases can't be managed the same way your organization manages its purchasing of commodity-type products. Lubricant excellence must always be the top priority, for even the most effective lubricant-management practices can't impart properties to a lubricant that it doesn't possess.

Solution

The primary job of a lubricant is to reduce friction and protect lubricated components. (Those reflect, respectively, energy- and wear-related issues.). Most rotating equipment repairs are due to the failure of lubricated components, mainly bearings. Therefore, it makes perfect sense that truly superior lubrication will deliver both energy and maintenance savings. That's where Royal Purple comes in.

Total Royal Purple Savings in Perspective

The Big Picture



$3,000,000 maintenance costs
$90,000 lubrication expense is part of this $3M
$12,000,000 energy costs

- Example is based on 36,000 hp (electrically driven) operating 8000 hours per year @$0.05 kwh power cost
- Lubricant purchases are 3% of the maintenance costs
- Lubricant purchases are 3/4% of the energy costs
- Though conceptually accurate, expense ratios will vary from plant to plant

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