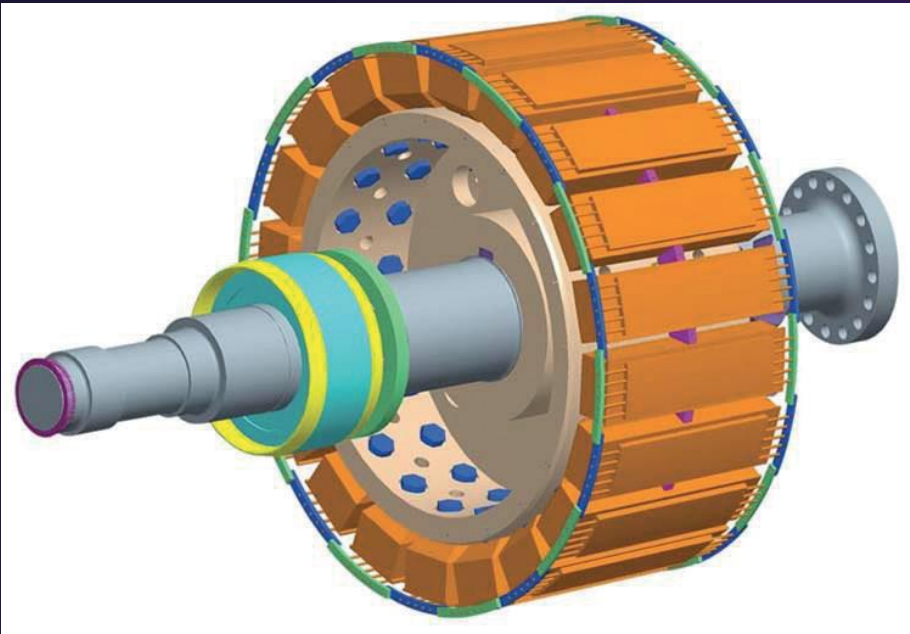


Synchronous Motor Replacement

Applicable fleet: Process Recip, Integral Gas Engines, High Speed Compressors



Reliability



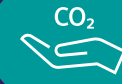
Efficiency



Power Saving



Increased Efficiency, Operational Flexibility



Emission
Reduction due
to driver switch

Product Overview

In a synchronous motor, the rotation of the shaft is synchronized with the frequency of the supply current. The savings of energy quickly lowers operating costs over the long term by making additional potentials available.



Improved Features

- Higher productivity thanks to shorter standstill and downtimes as well as less maintenance work.
- Increased failure tolerance.
- Less maintenance work and less frequent maintenance calls.
- Latest state-of-the-art-technology.
- Supply of spare parts is ensured for the long term, plus simplified spare-part management.
- Less wear and tear.



Benefits

- Improved energy efficiency as a result of an integrated approach
- Increased efficiency
- Permanent reduction in operating costs
- Slow speed, direct connected, 200 – 450 RPM
- 1000 HP and larger
- Typically, 4160 volt and higher



Scope of work & Implementation

- Typical manufacturing lead times range for standard parts depending on factory workload. Service center support for installation and repair of motors is available

