Next Generation High Speed Diode Wheel

The WEG Electric Machinery, WEM, retrofit diode wheel utilizes a proven series redundant design. The diode modules are self-contained, providing simplified assembly. A self-contained, forged ring construction is the basis of this robust design.

Key Features:

- Direct replacement for legacy diode wheel designs.
- Suitable for 50 Hz or 60 Hz applications.
- Utilizes existing exciter stator and armature on 2-pole generators.
- WEM series redundant diode technology:
  - Over ten (10) years of proven experience
  - Eliminates fuses and nuisance fuse pin popping
  - Eliminates tube failures
- Greater serviceability:
  - Simplified assembly & installation reduces downtime
  - Self-contained diode modules can be replaced quickly, if needed