GD2000 and GD3000 DELTA Series Drives Replacement Solution

ENHANCING RELIABILITY & REDUCING DOWNTIME

Electric drives are the backbone of your industrial processes. A reliable and trouble-free operation is always expected of the drives, however, over the years due to obsolescence of parts, it becomes more difficult and costly to operate and maintain the legacy drive system.

GE with its years of experience in research and development, is introducing its latest LV7000 drives to replace your existing GD2000 and GD3000 legacy drives. This replacement will ensure off the shelf availability of parts, improved drive control capabilities and will help significantly to reduce the downtime.

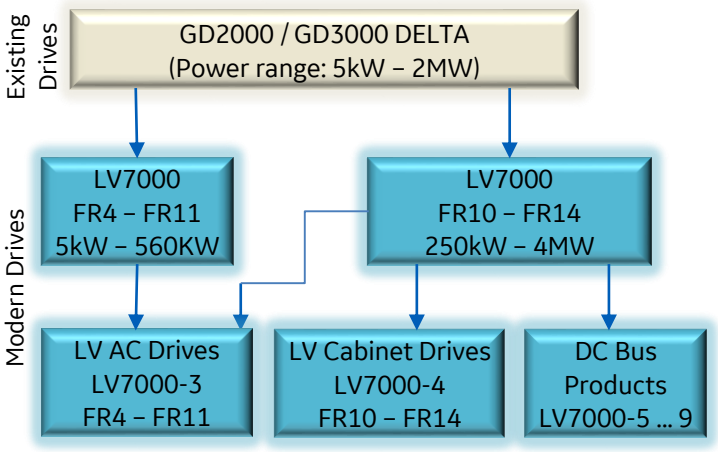
Our experts fully understand your business needs and match drive features to meet your specific requirements. GE can also conduct a feasibility study of your existing equipment before making a recommendation to confirm suitability of the proposed upgrade solution.

GE also offers partial upgrade of the existing drive system by replacing only the power modules and the controllers.

SERVICE AND SUPPORT CONTRACT

Further, GE offers a long term service contract to support your drives along with our remote monitoring and diagnostic tool Visor.

DRIVES REPLACEMENT PATH



LV7000 SERIES
HIGH PERFORMANCE VARIABLE SPEED DRIVES

Our latest LV7000 drive system is a compact design, robust, highly versatile and an ideal choice for customers upgrading from legacy drives. It is widely used across a variety of market segments like metals, pulp & paper, conveyors, crane systems, coordinated process lines, mining & minerals, marine, winders & rewinders, etc.

Technical Highlights

- Power range: 1 kW to 2,000 kW
- Input voltage range: 380-500 VAC / 525-690 VAC
- Efficiency: >97% at full load
- Two types of controls exists - Standard sensor less vector control and Closed loop flux vector control for more demanding applications.
- Reliability: (MTBF) greater than 41,000 hours

Benefits

- Modular, high performance & user-friendly
- Air cooled
- Suitable for coordinated-drive and complex control applications
- Software and hardware modularity
- Service-friendly
- Suitable for multi-motors applications
- Fault free communication protocols

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