

CONSULTATION SERVICES

Variable Frequency Drive Reforming



Keep your spare drives ready for when you need them

Variable Frequency Drives (VFDs), also commonly called inverter drives, are sometimes stored for extended periods of time between uses. If a VFD goes unused for a year or longer, it must be reformed to recondition the DC-bus capacitors and restore its condition to prepare for operation under load.

Konecranes Variable Frequency Drive Reforming is designed to reform your spare drives without ever removing them from your facility. A Konecranes technician will reform the capacitors in the DC-bus of your drive using a fully-automated portable DC power source.

Variable Frequency Drive Reforming also includes a visual inspection to identify faulty devices and recommendations for corrective actions.

After the drive has been reformed, our technician will give you a certificate of service and label the VFD. The certificate includes the date of the next recommended reform, should the VFD remain idle for another year.



BENEFITS

- Assurance that spare VFDs are in full operating condition when they are needed
- Identification of faulty spare VFDs before they cause prolonged downtime
- No need to ship VFDs off-site

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