

INVERTER UPGRADE PROGRAM
DYNA BOOSTER



IT'S ABOUT LESS DOWNTIME

The Konecranes Dyna Booster is a preventive maintenance program for D2V inverters. It offers all of the necessary maintenance actions, according to inverter age, to keep your D2V inverters running smoothly.

Regular maintenance is needed to ensure trouble-free operation and long life. Inverter cooling fans, electrolytic capacitors, circuit boards, fuses and brake control components are wearing parts and their failure will cause crane breakdown.

Maintenance can be done at your site, or the inverters can be sent to the nearest Konecranes repair shop.

There are four maintenance levels depending on the age of the D2V inverter. Each service level contains replacement of the mentioned components with original Konecranes spare parts, checking of the inverter connections, cleaning and maintenance reporting by a Konecranes specialist.



D2V INVERTER BOOSTER	REFRESH	RENEW	REBUILD	COMPLETE
Recommended time period (in normal circumstances)	4 years	8 years	12 years	Option
New fan(s) or DC-fan retrofit	X	X	X	X
New DC-bus capacitors		X	X	X
New PC-boards			X	X
New current transformers			X	X
New IGBT transistors				X
New fuses			X	X
Checking of brake counter	X	X	X	X
Checking of wire / cable condition	X	X	X	X
Checking of main terminals	X	X	X	X
Cleaning	X	X	X	X
Fault history analysis	X	X	X	X
Functional tests	X	X	X	X
Load tests	X	X	X	X

BENEFITS OF THE DYNA BOOSTER LIFETIME SERVICE

- Regular inspection and service of the complete inverter unit
- Extended inverter lifetime
- Reduces the risk of unexpected break downs
- Reliable Equipment Operation
- Less crane downtime
- Long-term cost savings




FOR MORE INFORMATION PLEASE
CONTACT YOUR LOCAL SERVICE
OR PARTS FRONTLINE

konecranes.com/contact-us



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