

More power.

DRIVE SYSTEM UPGRADE KIT

Optimisation/upgrade/replacement of drive systems and control systems for batch centrifugals.





Batch centrifugals
G and B series



More throughput. High availability.

With BMA expert knowledge, you can optimise, replace or upgrade your existing drive system, to increase throughput, lengthen service life and achieve maximum availability.

Benefits

- Compliance with the highest safety categories, Performance Level d
 - STO function (safe torque off)
 - SS1 function (safe stop 1)
- Accurate identification of nominal batches by BMA experts
 - Manufacturer-independent
 - Maximum throughput for an optimum service life

- DynFAS OptiDrive, BMA PLC software package for monitoring critical frequency converter parameters
 - Optimum operating behaviour of BMA centrifugals
 - Improved service life of the frequency converter
- More throughput thanks to more powerful drive systems
- Mechanical adjustment of motor coupling and flange by BMA
- 1-to-1 exchange on existing machines possible

The upgrade kit comprises

- Frequency converter (Siemens, ABB, WEG)
- Motor (Siemens, ABB, WEG), mech. adjustment if required
- DynFAS OptiDrive (software customisation)
- Customisation of customer software for the existing hardware
- Integration of control system with BMA software
- Accurate identification of customer's nominal batches

The upgrade must be performed by a centrifugal specialist from BMA.

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