Parker Systems' Upgrades

From Eurotherm 545 to DC 590 - Future Proof your Drive Systems

W: www.sdsdrives.com E: info@sdsdrives.com T: +44 (0)117 938 1800

SDS DRIVES



Eurotherm 545



DC 590

EUROTHERM 545 IS NOW A LEGACY PLATFORM

TheEurotherm 545has reached the endofits product lifecycle. While many units remain operational, ageing electronics and diminishing spare part availability increase the risk of unexpected failures and extended downtime. What this means:

- Obsolete hardware and limited repair options
- Increasing component obsolescence
- Higher maintenance costs
- Reduced reliability as equipment ages
- Modern digital control, diagnostics and communications with the Parker DC590+

DC 590+ – THE MODERN UPGRADE

TheParker DC590+is a modern digital replacement for legacy Eurotherm 545 DC drives, delivering improved performance, diagnostics and long-term support.

Key capabilities

- Fully digital DC control
- 2Q & 4Q operation
- Integrated field regulator
- Configurable I/O
- Advanced diagnostics
- Optional communications

Retain your existing DC motor while upgrading to a modern digital drive with long-term Parker support.

ASPECT	BEFORE	AFTER
Product Lifecycle	Legacy platform	Current supported platform
Communications	Limited communications	Modern serial & fieldbus options
Motor Control	Analogue DC control	Fully digital DC control
Configuration	Manual adjustment	Software configuration
Diagnostics	Basic fault indication	Advanced diagnostics & fault logging
Field Control	Conventional field control	Integrated digital field regulator
Maintenance	Ageing hardware & limited spares	Long-term Parker support
Future Readiness	Legacy technology	Modern digital DC platform