

DISCONTINUATION INFORMATION

PHASE V LAST CALL

APC, EPC, LPC

Phase-out
by June 2024

Upgrade to the
latest powder
coating technology



Applies to the following powder systems

APC, EPC, LPC equipped with:

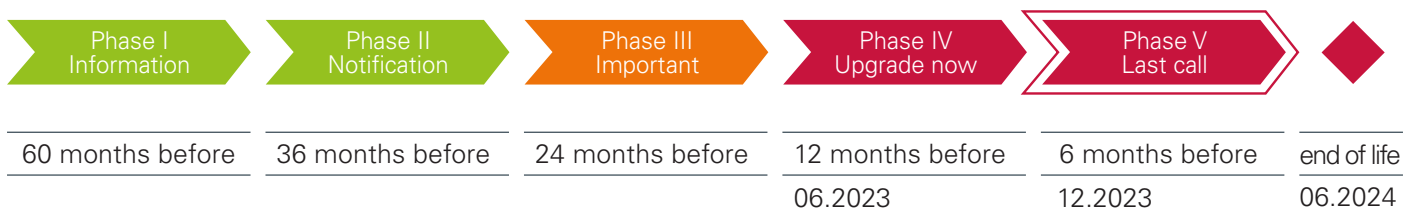
- Siemens or IDEC PLC 53854
- High voltage controls Art. No. 39153/39154 & Art. No. 59724/28040



WHY UPGRADE?

As many electronic components used in older Frei AG systems get phased-out by suppliers, the need to adapt electrical systems to accommodate new equivalent replacements is ever increasing. This is the best opportunity to not only restore old functionality but to upgrade to the latest technologies.

CURRENT PHASE-OUT STATUS



PHASE V: WHAT DOES THIS MEAN FOR YOU?

- Repairs can no longer be guaranteed
- Order now: Upgrade to the latest powder coating technology
- APC, EPC, LPC will be phased out, end of life will be 06.2024

Major downtimes of production line are imminent!

OPTIONS AVAILABLE

- Various monitoring systems available
- Remote access



NEXT STEP

Please contact your sales contact or send an email to info@frei-ag.com. We will be happy to work out a quotation for the conversion for your equipment.

Conversion and replacement overview for APC, EPC, LPC powder systems

Features	Conversion				Replacement
	MINI PACKAGE HIGH VOLTAGE	MINI PACKAGE PLC	COMBO PACKAGE	PREMIUM PACKAGE	FREI AG POWERCOAT
Smaller footprint / layout	○	○	○	○	●
External coating container	○	○	○	○	●
Control system	original (phased-out!)	BECKHOFF	BECKHOFF	BECKHOFF	BECKHOFF
Touch panel	○	●	●	●	●
High voltage system HVM-DI with mini display	●	○	-	-	-
High voltage system HVM-ETH	○	○	●	●	●
Proportional valves	○	○	○	●	●
Simplified filter cleaning	○	○	○	●	●
Ejector powder arm	○	○	○	●	●
Frequency controlled vacuum	○	○	○	●	●
New vacuum pump (with safety filter)	○	○	○	●	●
Pinch valve for fresh powder	○	○	○	●	●
Closing cylinder coating injector	○	○	○	●	●
New powder level sensors	○	○	○	●	●
Integrated powder monitor	○	◐	◐	◐	◐
New powder arm 3/4	◐	◐	◐	◐	●
Next level upgrade	○	◐	◐	◐	-

● standard ◐ option ○ not provided - not required