

DISCONTINUATION INFORMATION

PHASE V LAST CALL

Upgrade from
PCE or UNICOAT to SOUCOAT
P-80S or SOUCOAT P-120S

PCE or UNICOAT
will be phased-out
by June 2026

Upgrade to the
latest powder
coating technology



Your powder system

PCE or UNICOAT equipped with:

Feed and Dose Compact unit: FDC-100

Compact Powder Feeder: CPF-3VZ | CPF-1VZR | CPF-4VS7 | CPF-5VS7 |
CPF-301 | CPF-302 | CPF-303 | CPF-304

High Voltage System and Powder Spray Arm for: EA-60; EA-62; HVS-94

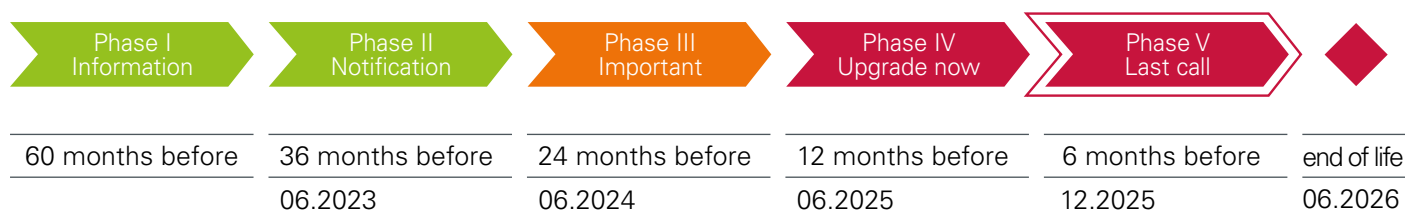


WHY UPGRADE?

Soudronic developed the PCE powder system in 1988, which was renamed UNICOAT in 2002. The system was sold until 2005. Due to the steady advance in technology, SOUCOAT P-60 and P-120 were launched as successor products. These were equipped with new high voltage electronics (HVS-01) and the new CUMULUS powder spray head as well as a redesigned Feed and Dose Compact unit (FDC-1000) and Compact Powder Feeder (CPF-320 and CPF-340).

With the latest SOUCOAT (P-80S and P-120S) generation, a technologically advanced product is now available for converting the PCE or UNICOAT powder system to a SOUCOAT powder system. The Feed and Dose Compact unit (FDC-100) will be reused and upgraded, while the latest High Voltage System (HVS-400), the latest Compact Powder Feeder (CPF-400) and the Powder Spray Arm (PSA-CUMULUS) will replace the older equipment.

CURRENT PHASE-OUT STATUS



PHASE V: WHAT DOES THIS MEAN FOR YOU?

- Production of the system has been stopped because key components are no longer available.
- Repairs depend on availability of spare parts.
- We strongly recommend an upgrade to SOUCOAT.
- PCE or UNICOAT will be phased-out, end of life will be 06.2026.

Major downtimes of production line are imminent!

ADVANTAGES OF THE NEW SOUCOAT P-80S AND P-120S POWDER SYSTEM

- Latest High Voltage System (HVS-400)
- Latest Compact Powder Feeder (CPF-400)
- New electronics and control cabinet for the installed Feed and Dose Compact unit (FDC-100)
- Reduced CPF footprint for better lateral passage between slit and welding machine
- Availability of spare parts guaranteed
- Fast and easy access to wear parts (injectors)
- No more manual settings, parameters are set by proportional valves according to stored recipes
- Visible fluidization level with automatic settings and a limiter to prevent bubbling
- Welding speed up to 85 m/min as standard
- Integrated help system (with UNICONTROL)
- Optimized energy efficiency



OPTIONS AVAILABLE

- HVS Measuring Device to measure the electrostatic output on the electrode
- Welding speed up to 115 m/min
- Powder flow monitor that indicates the relative fed powder quantity
- Wear detection for nozzle and injector sleeve

CONVERSION TO SOUCOAT P-80S OR P-120S

| Type | PCE or UNICOAT | Conversion to SOUCOAT P-80S or P-120S | Ex works: SOUCOAT P-80S or P-120S |
|---------|--|--|-----------------------------------|
| FDC | FDC-100 | FDC-100 remains and will be equipped with a complete new control unit (including a frequency converter) and new pneumatics | FDC-400 |
| CPF | CPF-3VZ CPF-1VZR CPF-4VS7 CPF-5VS7 CPF-301 CPF-302 CPF-303 CPF-304 | CPF-400 | CPF-400 |
| PSA | PSA for PCE or UNICOAT | PSA-Cumulus | PSA-Cumulus |
| HVS | EA-60 EA-62 HVS-94 | HVS-400 | HVS-400 |
| Control | SIEMENS S5 SIEMENS S7-200 SIEMENS S7-300 OMRON UNICONTROL 1 UNICONTROL 2 | UNICONTROL 2+ or higher | UNICONTROL 4 or higher |

For further details [please visit our website](#)



NEXT STEP

Please contact our sales representative or send an email to spareparts@soudronic.com. We will be happy to work out a quotation for the conversion or a trade-in offer for your equipment.