

DISCONTINUATION INFORMATION

PHASE III IMPORTANT

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:

Powder recycling unit: FDC-100

Powder application unit: 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

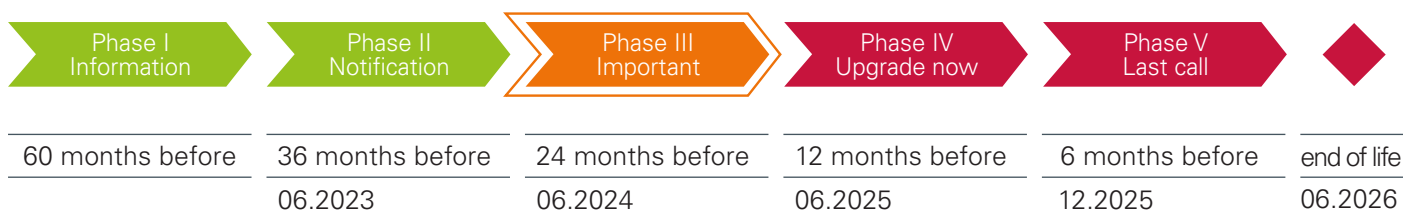


WHY UPGRADE?

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 Powder recycling unit (FDC-1000) and Powder application unit (CPF-320 and CPF-340).

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

CURRENT PHASE-OUT STATUS



PHASE III: WHAT DOES THIS MEAN FOR YOU?

- All deliveries and repairs will still be executed
- Prices can no longer be guaranteed
- We recommend allocation budgets for a conversion to SOUCOAT P-80S or P-120S to benefit from all advantages
- PCE and UNICOAT will be phased-out completely by 06.2026

→ EXCEPTION!

An exception applies for all systems with SIEMENS S5, SIEMENS S7-200, SIEMENS S7-300, OMRON control:

- Repairs depend on availability of spare parts

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

- Latest high voltage system (HVS-400)
- Latest Powder application unit (CPF-400)
- New electronics and control cabinet for the installed Powder recycling unit (FDC-100)
- Reduced CPF footprint for better lateral passage between slitter and welding machine
- Availability of spare parts guaranteed for decades
- All 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 (P-80S) / 115m/min (P-120S)
- Several new monitoring systems
- Integrated help center (with UNICONTROL)
- Optimized energy efficiency



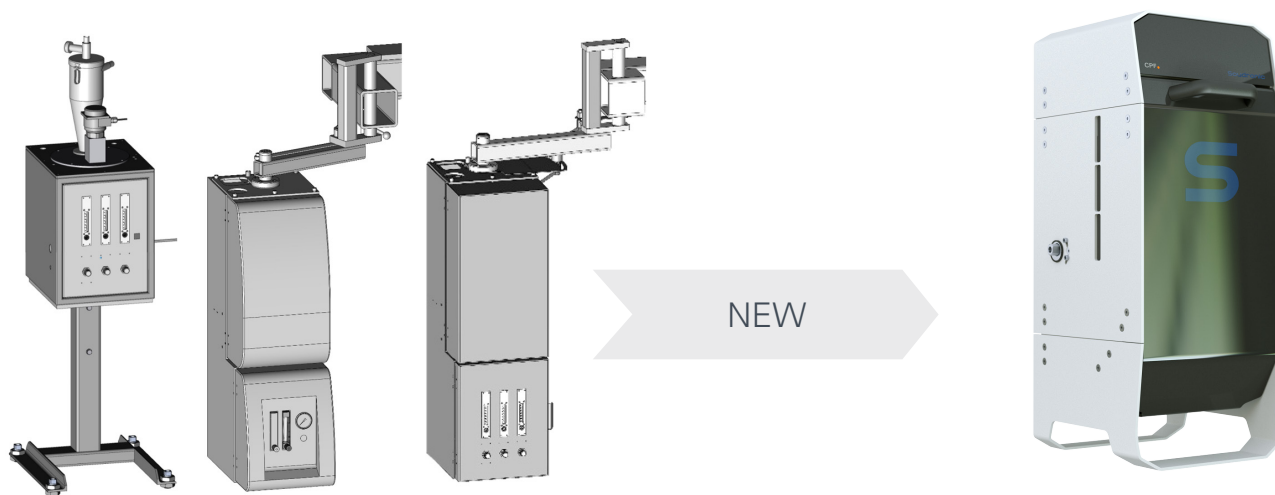
OPTIONS AVAILABLE FOR SOUCOAT P-80S

- Mechanical upgrade of the FDC-100 for higher production availability
- Welding speed until 115 m/min (P-120S)
- Powder flow monitor that indicates the feeded 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	SOUCOAT P-80S or P-120S
FDC	FDC-100	FDC-100 remains, but will be equipped with a new control cabinet, mech. upgrade as an option	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.