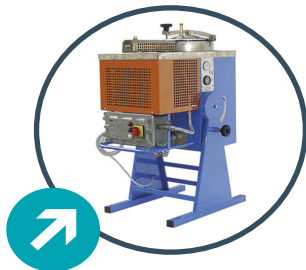
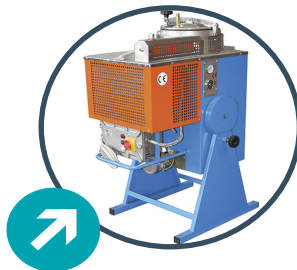




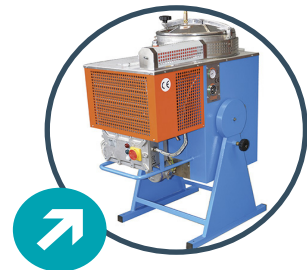
The Coating Experts



K16 TUV EX-ATEX





K30 EX-ATEX



K60 EX-ATEX

**Distilling device - solvent recovery**  
Profitable for operation and environment

## TECHNICAL DATA

	K16 TUV EX-ATEX Copper	K16 TUV EX-ATEX Stainless steel	K30 EX-ATEX Copper	K30 EX-ATEX Stainless steel	K60 EX-ATEX Copper	K60 EX-ATEX stainless steel
Item number	GCK016TUV00	GCK016TUVES	GCK03000000	GCK030000ES	GCK06000000	GCK060000ES
Filling quantity	18 L 4.76 gal		37 L 9.77 gal		67 L 17.70 gal	
Volumetric capacity	24 L 6.34 gal		49 L 12.94 gal		87 L 23 gal	
Heating power	1.6 kW		2.5 kW		3.2 kW	
Processing / hour	6-8 L 1.59 - 2.11 gal		7 - 11 L 1.85 - 2.91 gal		12 - 15 L 3.17 - 3.96 gal	
Control temperature	50 - 170 °C 122 - 338 °F		50 - 200 °C 122 - 392 °F		50 - 200 °C 122 - 392 °F	
Heating	indirectly by diathermic oil					
Capacity for oil	13.3 L 3.51 gal		14.5 L 3.83 gal		21.5 L 5.68 gal	
Noise level	65 dB					
Dimensions	55 x 80 x 113 cm 22 x 31 x 45 (") in		66 x 90 x 126 cm 26 x 36 x 50 (") in		66 x 96 x 126 cm 26 x 38 x 50 (") in	
Weight	85 kg 188 lbs		100 kg 221 lbs		103 kg 227 lbs	
Total unit	CE  II 2G Ex h II B T3					
Terminal box	CE  0948 2G Ex d b II B T4 Gb					
Foil bag	GCK16FOB000		GCK30DFOB00		GCK60DFOB00	

## FUNCTIONAL PRINCIPLE

Contaminated solvents and diluents are filled into the stainless steel inner tank, heated and evaporated. The uniform heating is fully automatic via the stainless steel jacket which is filled with diathermic oil, which is heated by heating resistors. The solvent vapor reaches the condenser via the vapor collection pipe and condenses. The line of the condenser is made of copper. An optional stainless steel condenser for acid or chlorinated solvents is advisable. The distillate is collected in a canister and can be reused immediately.

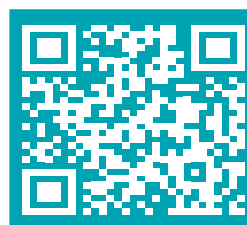
Optionally, we offer vacuum devices, which reduce the distillation temperature for sensitive materials (flash point is lower than distillation temperature). By using foil bags, the residues that cannot be distilled can be cleanly removed from the boiler and disposed of.

## EFFICIENCY

Depending on the degree of contamination, up to 97% of the solvent content can be recovered.

## SAFETY

Our distillation units operate at atmospheric pressure. In the event of a power interruption, even if it lasts only a few seconds, the regeneration unit automatically sets itself to cycle end.



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