

## SOLVENT DISTILLATION UNITS

The SMART range of distillation units is designed to recover waste solvents easily, efficiently and safely.

The use of the distiller makes it possible to significantly reduce the quantities of solvent to be disposed of and to optimize the production process.



## FEATURES



10 TO 180  
LITERS/DAY  
2,6-48 GAL/DAY



MANUAL  
OPERATION



VACUUM  
DISTILLATION



ATEX  
CERTIFICATION



ANALOG  
PROGRAMMING



DISTILLATION  
BAGS

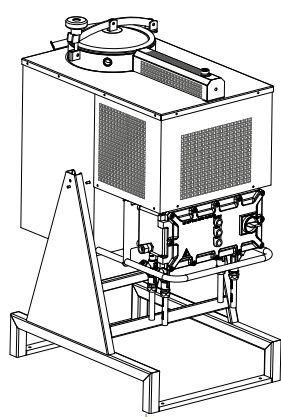
**Magnum Industries Europe Ltd. t/a Magnum Venus Products**

Unit 22a, Navigation Drive, Hurst Business Park, Brierley Hill, West Midlands, DY5 1UT, UK.

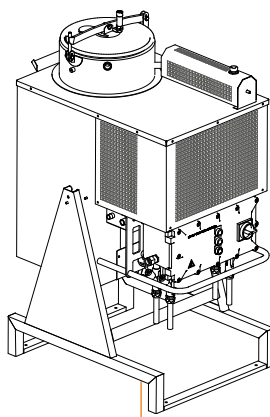
**Tel:** +44 (0)1384 486222 **Email:** info@mvpeurope.co.uk **Web:** www.mvpeurope.co.uk

## FEATURES

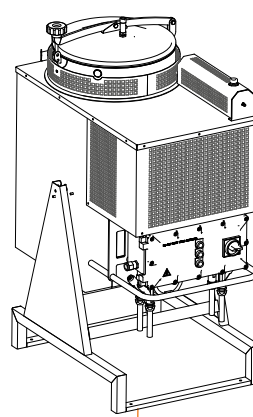
- High-performance, air-cooled vapour condenser (made by Ciemme design).
- In the case of chlorinated or chemically aggressive solvents, the machine can be equipped with a stainless steel condenser to prevent corrosion.
- Cycle time optimization by vapor reading or timer.
- Double temperature set point for solvents with different boiling points.
- Vacuum generator to reduce the distillation temperature; particularly useful for high-boiling or thermolabile solvents (which degrade at high heating temperatures).
- Possibility to use the distillation bag for easy discharge of sludge and to keep the boiling chamber clean.
- Containment tank for any accidental spills and for compliance with environmental and safety regulations.



K16



K30



K60

MODEL	K10	K16	K30	K60
Loading volume (litres   gal)	10 2,6	18 5	37 10	67 18
Total boiling chamber volume (litres   gal)	13,5 4	24 6	49 13	87 23
Supply voltage	220V/1 - 50Hz	220V/1 - 50Hz	220V/1 - 50Hz	220V/1 - 50Hz
Heating power (kw)	1,2	1,6	2,5	3,2
Oil quantity (litres   gal)	6 1,6	13,3 3,5	15,40 4	23,40 6
Average daily productivity (litres   gal)	10 - 30 2,6 - 8	18 - 54 5 - 14	37 - 111 10 - 29	67 - 180 18 - 48
Dimension (L x W x H cm   inch)	44 x 60 x 103 17" x 24" x 41"	55 x 80 x 113 22" x 32" x 44"	66 x 96 x 126 26" x 38" x 50"	66 x 96 x 126 26" x 38" x 50"
Weight (kg   lbs)	38 84	95 209	96 212	113 249
Certification	CE	CE / ATEX II2G	CE / ATEX II2G	CE / ATEX II2G