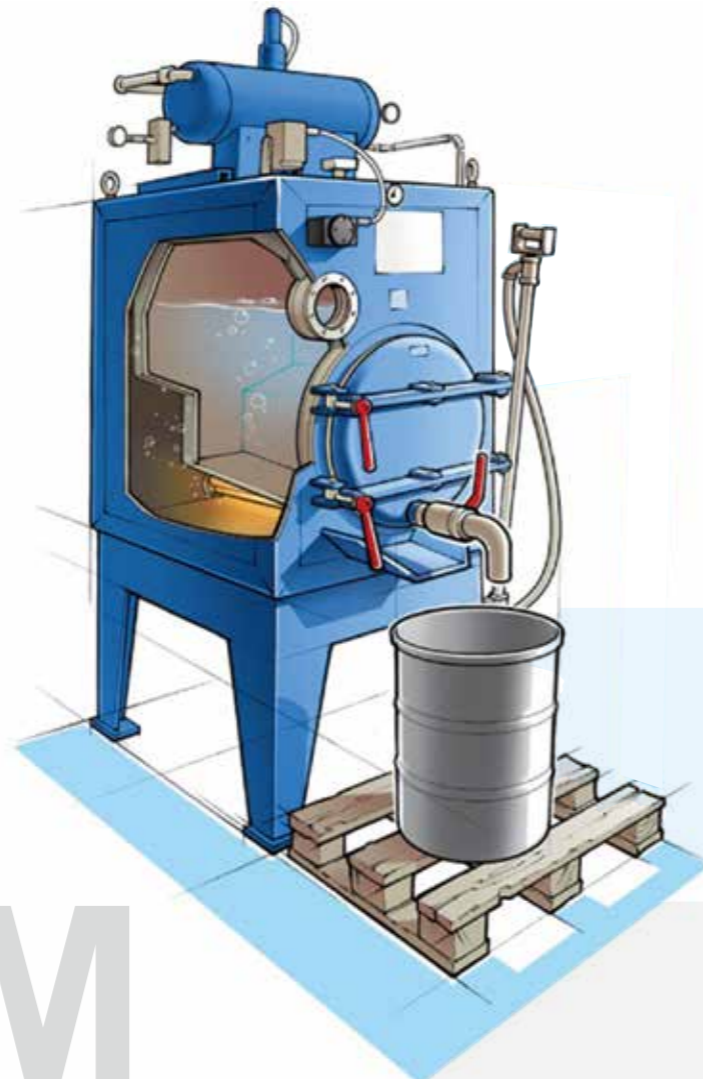


Model M

- ▶ Cubical, vacuum-tight distillation boiler, pressure relief valve, solvent-resistant coating
- ▶ Heating jacket with thermal oil as heat transfer medium, integrated heating elements (Ex de), oil expansion tank with minimum level switch as safety against a lack of oil
- ▶ Insulation of boiler and heating jacket
- ▶ Water-cooled condenser; components in contact with the medium are made of stainless steel
- ▶ A temperature limiter switches off the heating if the selected solvent temperature is exceeded
- ▶ Large cleaning hole with hinged lid and a ball valve for residue discharge
- ▶ Signal lamp and EMERGENCY STOP, explosion-proof, mounted directly at the distillation unit
- ▶ Control cabinet with control elements, for installation outside the hazard area
- ▶ Separate pneumatics control cabinet
- ▶ Batch distillation

Accessories

- ▶ Vacuum unit
- ▶ Automatic filling under vacuum
- ▶ Thermostatic valves if the unit is connected to an on-site cooling/public water system; separate cooling water devices with their own circuits are available as option
- ▶ For distilling washing-out solvents: compact version for installation outside the hazard area



Distillation unit	M 200	M 400
Capacity l	225	400
Boiler capacity l	approx. 360	approx. 670
Distillation output l/h *	30 – 60	60 – 100
Cooling water consumption m ³ /h **	approx. 1.0	approx. 2.0
Heating capacity kW	9	18
	W x H x D	W x H x D
Dimensions mm ***	1850 x 2500 x 1360	2100 x 2570 x 1670
Required space mm ***	3200 x 3200 x 2500	3200 x 3200 x 2500
Transport clearance mm ***	1000 x 1600 x 1700	1800 x 1600 x 2300
* Output depends on the solvent		
** If water from a public system is used; depends on the water temperature and the boiling point of the solvent; a closed cooling circuit with zero water consumption is possible		
*** For an installation with a vacuum unit		

* Subject to technical changes



Model M