

FORMECO 1200 Distillery (Solvent recovery)



Distillery (Solvent recovery) FORMECO with vacuum

FORMECO distillers exploit the principle of simple distillation; volatile substances (solvents and diluents) can be separated from non volatile (resins, paints, glue, etc.) or barely volatile substances (oils, ink, etc.). The distilled is immediately ready to be used again. The contaminants remain on the bottom of the still from where they can be unloaded easily at the end of the cycle.

The mixture of solvents with contaminants is brought to boiling temperature inside a boiler equipped with a heating jacket with diathermic oil heated by electric elements. The vapour phase, consisting of solvents, is ducted towards an air cooled or water cooled heat exchanger and condensed; after that the condensed solvent is stored in suitable tanks. The machine is build for treating solvents with a boiling point between 50 and 180 °C. It is possible to treat solvents up to 220°C of boiling point with use of a vacuum group

Year of make: 2008
Condition: still in operation - ready for operation, very good condition,
Location: United Kingdom

Manufacturer	FORMECO, Italy
Year of manufacture	2008
Volume of distillation vessel	1200 litres
Constant filling volume	litres
Vacuum	Yes
Inline production	Possible
Output per hour	litres*
Operation hours	24 hours possible
Heating up time	2-3 hour

Type of protection		Exe II T 3
Operation temperature		> 320° C
Vacuum abs.		max. 50 mbar
Power requirement		400 V / 50 Hz / 3Ph
Power consumption oil-heater		34 kW
Consumption cooling water		1350 kg/h
Extra tanks	optional	3 x 3000 liter tanks

Price: **EUR – un crated, ex works United Kingdom**
extra costs for dismantling on request.

Price for tank: **optional EUR**

Code: **12145**

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