



Complete molecular distillation "DM-2"

WITH HEATING AND COOLING SYSTEM

NUEVO



APPLICATIONS

Cannabinoids separation.
Thermal separation of chemical compounds sensitive to heat. Organic synthetic material purification.
Effective components separation for biological extraction solution. Recycling of industrial waste.
Elimination of toxic substances in the food industry. Decolouration of organic compounds and elimination of unusual smell.

FEATURES

Low operating pressures
Short residence time.
High evaporation rates.
Under incrustation in the evaporator's wall.
Magnetic sealed bearing without grease, valves and joints.
Perfect for heat-sensitive materials.
Operating temperature: up to 200/300°C.
Cold operating temperature: -30 °C.
Electric requirement: 220V / 50-60Hz.
Engine power: 120 W.

MODELS

Part No.	Barrel diameter liters	Feeding alimentación (g / hr)	Final Yield liters	Max speed rpm	Supply Voltage	Distillate receiver bottle	Waste receiving the flask	Effective Area
1001962	100	750-1500	3-8	0 a 500	220v/50-60 Hz	2	2	0.15
1001963	150	1500-3000	6-15	0 a 500	220v/50-60 Hz	3	3	0.24

On demand, equipment with other productions / performances is supplied.

STANDARD EQUIPMENT

1. Jacketed feeding flask with manual feed valve.
2. Stirrer magnetic driving.
3. Glass tank lined with internal condenser.
4. Siphon of dry and cold ice.
5. Heating circulator for jacketed feed container.
6. Heating circulator for coated glass tank. (-30°C.)
7. Heating/ cooling circulator for internal condenser (< 5 pa.)
8. Vacuum pump.
9. Control system.
10. Reception flasks (distilled and residual).