

Teknox

ATEX Solvent Recycler Model 33 (Capacity 33 Litres)



The machine recycles 33 Lt. of solvent in about 5 hours using a maximum of 1.8 Kw/h. The working cycle is completely automatic. The efficient design has resulted in reduction of total power consumption to the lowest terms possible only 7 Kw for the whole cycle. This outcome has been obtained by avoiding all loss of heat in the boiler. Insulation is provided with 4 cms of rock wool. The bottom of the oil chamber is also insulated and does not touch the floor. The energy efficient design of the electric heater and its low power consumption keep the wattage consumption at low levels this reduces the heating oil degradation increasing the oil life. This also avoids the formation of oil sludge which lowers the heating efficiency overtime. The oil filler plug is complete is marked with a level indicator to allow easy and accurate inspection. We recommend the use of a heat-resistant nylon bag which facilitates cleaning and the easy removal of contamination residuals. The machine is equipped with an internal cover which also isolates the steam from the top closing cover. It is provided with a fixed punch bracket which ensures the operator must perforate the bag near the steam outlet, to ensure the correct recycler bag positioning. The overall design has been made to make the operators use of the recycler easier and error-free.

- The recycling chamber, oil chamber, electric heater and the covers are all made of stainless steel Aisi 304; the condenser radiator is made of copper with aluminium fins. (stainless- steel as optional)
 - This is the only distiller with a double pipe outlet for solvent and an emergency bypass outlet, also a high temperature thermostat will stop the working cycle in case the ventilation fan / cooling system malfunctions, (if room temperature is higher than 45°C, or if the cooling radiator is restricted).
- The easy cleaning and routine safety inspection make this machine suitable even for non-skilled users. However, we do recommend an annual manufactures service (Details available on request)
 - The electrical system is assembled in accordance with ATEX certification.
 - Sizes: 450x755x800h
 - Approx. weight: 80 KGs
 - Main Features: power 1800 W 230 volt
 - Diathermic Oil Lt 7,2

Further information: (Only available in the UK & Ireland)

Teknox UK Ltd

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