

Formeco SI-60-Ax Solvent Distiller



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| Stock No | ME928 |
| Manufacturer | Formeco |
| Model | Si 60 Ax |
| Year of Manufacture | 2019 |
| Serial | 40013 |
| Condition | Excellent Condition, Unused, Current Model |
| Work Envelope (WxDxH mm) | 60 Litres Capacity |
| Process Stages | Single Stage |
| Other Info | AD-T IP4 Atex II2G IIA T3 to T2 Compliant |
| Location | Our Central Warehouse, Aldridge, UK |
| Weight (kgs) | 212 |
| External Dimensions (WxDxH mm) | 690 x 1100 x 1600mm |

Description

This unused Formeco Si 60 Ax solvent distillation unit with a capacity of 60 litres, distils solvent to allow the recycling and the re-use of paint solvents, degreasing and washing solvents

With the ever increasing costs of modern solvents and their disposal costs, it makes sense to recover and reuse as much of the contaminated solvent as possible. This saves on both the purchase and disposal cost of the solvent making the recovery of the capital expenditure on this type of equipment extremely fast. Through a simple distillation process, they

separate the contaminants (resins, polymers, pigments, paints, oils, etc.) from the original solvent.

The boiling of the solvent is accomplished by a peripheral heating jacket filled with diathermic oil, heated by an electrical element. The vapours are then conveyed to a condenser cooled by air or water. The condensed solvent is collected in a tank, for its reuse. The contaminants remain as a residue inside a disposable bag named "Rec-Bag"; in case of liquid residue, by tilting the unit itself.

The distilled solvent characteristics are not altered by the distillation process, which can be carried on repeatedly.

The DI static series can be connected to a vacuum unit, suitable for high boiling solvents or for those flammable ones which have a close boiling point and flash point. The vacuum module can be equipped with an air operated vacuum pump or an electrical vacuum according to the need.

230 Volt - 50/60 Hz - Built according norms CEE 89/392 - 91/368 - CEI 64-2 - EN 50 014/015/018

*In the Countries where it is allowed by the existing regulations and in respect of the particular conditions of installation and use

Technical Details

Max working temperature 200°C

Electrical Supply

230 volt 50/60 Hz 3.0 kW 13Amp

Diathermic Oil Capacity

31 litres

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.