



EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

PYROLYTIC ASPHALT CLEANING OVEN



Applications

The Pyrolytic Oven is used for performing safe, solvent-free cleaning of asphalt and other organic residues from glass and labware. Even trace residues of organic contaminants from asphalt, injection molding, and organic chemistry applications are removed, leaving lab equipment ultra-clean for critical testing. This cost-effective, fully automatic method saves time and creates a safer, more efficient lab environment. Costs and risks of hazardous waste handling and disposal, glass breakage, and labor are reduced or eliminated. Lab technicians no longer need to rely on scraping, wire brushing, or hand heating to clean bitumen or other organic residues from the glassware. Operators can simply place everything in their pyrolytic oven, press start, and allow the machine to do the work. This not only reduces mess, but saves time and creates a safer, more efficient lab environment. Maximum oven temperature is 482°C and cleaning temperatures range from 426°C to 482°C to burn off organic contaminants, leaving behind only carbonized residue, which can be easily removed.

Features

1. Low operating costs always users to save both time and money.
2. User-friendly HMI controller.
3. Reduces or eliminates the costs of hazardous waste material disposal, the dangers of glass breakage, and the overall mess associated with manual equipment cleaning.
4. Developed utilizing more than 40 years of process heating and materials testing industry experience.
5. M.S powder coated, welded interior.
6. In built blower to suck the smoke
7. Supplied complete will 1 meter long SS304 pipe connected to blower.

Technical Specification

•Cleaning temperature : 426 – 482°C

- Power Supply : 25 amp,440 V, 50 Hz., three Phase
- Overall Dimensions in Inches (L x W x H) : 31 x 37 x 60
- Overall Dimensions : 800 X 800 X 1600(L X W X D) mm
- Weight : 250 Kg Approximately

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