ASPHALT > BITUMEN PROPERTIES

SOLVENT RECOVERY APPARATUS

Code : A042



- Solvent Recovery Unit is used in asphalt/bitumen laboratories to recover and reuse extraction solvent after binder extraction procedures, reducing solvent consumption and disposal volume.
- The unit operates by distillation and condensation: used solvent is heated to evaporate, then vapors are cooled in a water condenser and collected back as clean solvent.
- Construction is typically based on stainless-steel solvent-contact parts, an electric heating system, and a water-cooling circuit designed for routine QC and mix-design lab work.
- A thermostat / safety cut-off supports controlled recovery cycles and safer operation during repeated laboratory use.

TECHNICAL SPECIFICATIONS

- Recovery capacity: 10 L/h
- Maximum temperature: 150 °C

- Heater power: 1200 W
- Power supply: 220–240 V, 50–60 Hz, 1 ph
- Cooling: Water condenser (tap-water connection)
- Solvent-contact parts: Stainless steel
- Sieve insert opening: 0.6 mm

EQUIPPED WITH

- Electric heating system
- Water-cooling condenser circuit
- Thermostat / thermal safety cut-off
- Clean/dirty solvent collection arrangement

SUPPLIED WITH

- Plastic tubing
- Tube clamps
- Sieve insert (0.6 mm)
- Lid

ORDERING INFORMATION

Item Name	Item Code
SOLVENT RECOVERY APPARATUS	A042X00XU