Product name:	Product code:
Automated Solid Liquid Extraction Pilot Plant	Chemical0024



Description

Automated Solid Liquid Extraction Pilot Plant

Technical specification

Automated Solid Liquid Extraction Pilot Plant **Specifications:**

- Extraction Column, 1,000mm With PTFE Archimedean Screw.
- Hopper For Storing The Solid Material With A Capacity Of 2 Litres.
- Geared Motor For The Feeding Archimedean Screw With A Speed Of 0 To 20 Rpm
- Geared Motor For The Transporting Archimedean Screw With A Speed Of 0 To 10 Rpm.
- 2x Programmable Timers For Starting And Stopping Times For The Feeding Archimedean Screw
- Tank For Storing The Solvent With A Capacity Of 10 Litres.
- Tank For Storing The Extracted Product With A Capacity Of 10 Litres
- Tank For Storing The Waste Solid Material With A Capacity Of 10 Litre
- 3x Thermocouple With PT100 Probe Protected By Stainless Steel Shield Sleeves
- 3x Electronic Temperature Indicators.
- 3x Automated Pneumatic Control Devices.
- Thyristor Controlled Electric Heating Unit.
- Electrical Control Panel In Main Cabinet
- Emergency Stop Button
- Microprocessor Digital PID Controller With Serial Card

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