

SX Kinetics manufactured this solvent extraction pilot plant for a university in South Africa.



Project: sxk-135
Client: Stellenbosch University
Location: South Africa
Stages: 4
Capacity: 150 mL/min (org + Aq)
Recycle: Option for organic or aqueous

Items Provided:

- Borosilicate mixers, settlers, and aqueous over flow weirs
- Variable speed mixer motors with constant torque output and digital rpm display
- pH controllers with spare pH electrodes and peristaltic metering pumps
- Band heaters and digital temperature controllers
- High efficiency curved blade SX impellers with polypropylene coated shafts
- Stainless steel support frame with vibration adsorption clamps
- Interchangeable tubing for easy configuration to any circuit design
- Completely assembled and tested prior to shipment

SX Kinetics, Inc.

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