



Laboratory SX Plant 3

This solvent extraction pilot plant was designed and manufactured by SX Kinetics for solvent extraction of precious metals including gold, palladium, and platinum.



Project: sxk-32

Client: Heraeus Metal Processing, Inc

Location: Santa Fe Springs, CA, USA

Stages: 6

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
- High efficiency curved blade SX impellers with polypropylene coated shafts
- Metering pumps for SX feed, organic feed, scrub solution, and strip solution.
- Support frame with vibration adsorption clamps
- Interchangeable tubing for easy configuration to any circuit design
- Completely assembled and tested prior to shipment
- Installation instructions and operating manual

SX Kinetics, Inc.

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