

This electrowinning pilot plant was designed and manufactured by SX Kinetics for a copper heap leaching / solvent extraction / electrowinning project in Southern Peru.



**Project:** sxk-71  
**Client:** Minera Pampa de Cobre  
**Location:** Arequipa, Peru  
**Capacity:** 28 kg copper per day  
**Cathodes:** 4  
**Anodes:** 5  
**Rectifier:** 0 to 1000 amps, 0 to 6 volts

#### Items Provided:

- Electrowinning cell with electrolyte distribution manifold
- Stainless steel cathodes with edge strips and lead alloy anodes
- Rich and lean electrolyte tanks with level switches
- Electrolyte feed and circulation pumps with flow meters
- Teflon coated immersion heater with thermostat temperature controller
- Rectifier with constant regulation of current or voltage output
- Completely assembled and tested prior to shipment

#### SX Kinetics, Inc.

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