

SX Kinetics designed and manufactured this coalescer for the recovery of entrained organic phase from a solvent extraction aqueous stream. The coalescer unit is shown on the upper level with the organic recovery tank on the lower level.



Item: Continuous Coalescer

Project: sxk-37

Client: Moscow State Institute of Steel and Alloys (Technological University)

Location: Moscow, Russia

Capacity: 50 L/min aqueous flow

Coalescers can be used to recover entrained organic phase from raffinate, strip liquor, and industrial wastewater.

Items Provided:

- Coalescer and after-settler combined into one unit containing multiple layers of monofilament coalescer media with aqueous and organic separation chamber
- Organic tank for collection and transfer of recovered organic with organic pump
- Aqueous transfer tank with aqueous pump controller by level transmitter
- Dual coalescing filtration system with manifold piping, valves, and gauges
- Completely assembled and factory tested prior to shipment

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