

SOUTHERN CROSS®

SX250-V MINING SLIMES SYSTEM



SX250-V

FEATURES

- 100% compressed air operation
- Intrinsically safe
- Manually or Fully automatic operation
- High vacuum and high airflow
- Throughput capacity up to and in excess of 30 m³/hr (132USGPM)
- Variable air consumption 150-750CFM
- Robust and compact
- Gravity feed capability
- Roll cage and weather cover (optional)

SX250-V MINING SLIMES SYSTEM

The SX250-V Mobile Sludge Pump is designed to transfer an extremely wide array of heavy sludges via 100mm suction and discharge lines.

The SX250-V Pump has the ability to operate with various SX Jet Packs ranging from 150 to 750CFM depending on the operator's requirements.

The 250-V Pump is a vacuum loading pressure discharge batch system that can recover flowing slurries from up to 50 meters and deliver the same up to 1000 meters whilst remaining a one man or fully automatic operation.

The SX250-V Mobile Slurry Pump can transfer in excess of 30 m³/hr depending on the required duty.

APPLICATIONS

- Thickener desludge
- Petrochemical tank cleaning
- Heavy crude transfer
- Barge and hull cleaning
- Sump and shaft de-mucking
- Tailings and ash pond cleaning
- Raw effluent pond desludging
- Hazardous waste recovery
- Transfer of mining slurries

TECHNICAL DATA

- Height 165 cm
- Width 129 cm
- Length 120 cm
- Weight 680 kg
- Air consumption 150-270-400-600-750CFM at 85psi to 100psi
- Up to 25" Hg+ (85kPa) vacuum
- Fork skid mounted
- Suction 100 mm (4")
- Discharge 100 mm (4")
- Handles solids to 75 mm (3")
- Also available in Class 3 carbon, 316 stainless steel or polyurethane coated tanks