

SOUTHERN CROSS®

SX110-V PORTABLE SLURRY / SOLIDS PUMP



SX110-V

FEATURES

- 100% compressed air operation
- Intrinsically safe
- Fully automatic
- High vacuum and high airflow
- Delivers over 500 metres
- Skid or wheel mounted
- Robust construction

SX110V PORTABLE SLURRY PUMP

The SX110-V Glutt'n Mobile Sludge Pump delivers over 25" Hg of vacuum whilst generating high inline convey velocities. The unit requires only 280cfm at 85psi+ and can transfer heavy sludge with a high solids content up to a rate of 18 m³/hr (79USGPM).

The SX110-V Glutt'n Mobile Sludge Pump is a vacuum loading pressure discharge batch system that can recover from up to 50 metres (164ft) and deliver in excess of 500 metres (1640ft) whilst remaining a one man or fully automatic operation.

The 100 mm inlet and outlet along with its conical tank design make it a formidable tool for the removal of aggregate and mud slimes behind today's tunnel boring machines or continuous mining machines.

Employed worldwide in the offshore drilling industry the SX110-V Glutt'n Mobile Sludge Pump is ideal for the rapid recovery of large scale spills.

APPLICATIONS

- Thickener de-sludge
- Tunneling & TBM applications
- Sump and shaft cleaning
- Tailings and ash pond cleaning
- Digester and pond cleaning
- Oil spill capture and transfer
- Hazardous waste recovery
- Drilling mud and cuttings transfer
- Transfer of mining slurries
- Agricultural product and waste transfer

TECHNICAL DATA

- Height 135 cm
- Width 66 cm
- Length 131 cm
- Weight 330 kg
- Air consumption minimum 280CFM at 85psi to 100psi
- Up to 25" Hg (85kPa)+ vacuum
- Suction inlet 100 mm (4")
- Discharge outlet 100 mm (4")
- Handles solids to 75 mm (3")
- Also available in Class 3 carbon, 316 stainless steel or polyurethane coated tanks

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