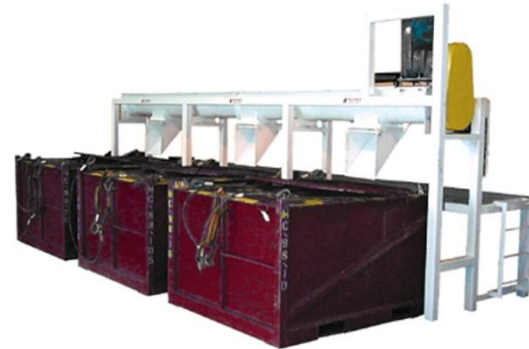


SCM-SKIP FILLING STATION



The oil & gas industry has always been challenged with the requirement to “push the envelope” and enter into new and challenging frontiers.

To comply with these requirements, specialized technology has been developed to meet these new challenges. The Scomi Equipment Inc SCM-Skip Filling Station has been successfully utilized in the transportation of drilling waste for over twenty-one years. It offers a traditional solution together with additional performance options to cater for most drilling and environmental conditions.

CONCEPT

The SCM-Skip Filling Station is designed to transport drilling waste from one point to another safely and efficiently. This is achieved by the use of a scroll (auger), which is rotated inside trough by an electric motor. Drilling waste is fed into the Screw Conveyor and transported along by the rotating scroll.

The waste is then offloaded to the skip by means of a chute when it reaches the discharge gates in each bases of the Screw Conveyor. The scroll is sealed inside the trough by a hinged metal lid which is bolted down for increased safety.

FEATURES & BENEFITS

- Available with either 2, 3, or 4 bays for cuttings skips
- Discharge from auger to cuttings skip easily controlled with use of knife gates
- Efficient transfer of drilling cuttings to containers
- Efficient continuous flow of cuttings to cuttings skips
- Safety – all Screw Conveyors feature bolt down metal lids for improved safety. An optional remote emergency shut-down system is available
- Maintenance – metal lids are hinged and can be easily removed for ease of maintenance
- Versatile – a variety of lengths can be supplied that are suitable for most drilling conditions
- Size – The SCM-Skip Filling Station systems can be sized according to application to minimize cost and down time
- Bearings – various configurations are available subject to application to minimize down time
- Low power requirement – when compared to pneumatic or slurrification containment systems
- Continuous discharge – eliminates the need for holding tanks
- Minimal operator intervention – requires relatively low levels of manpower for operation

SPECIFICATIONS

Performance		
Model	SCM-Skip Filling Station, 2 Bases	SCM-Skip Filling Station, 3 Bases
Screw Conveyor Diameter	12"	12"
Flow Capacity*	45 metric tons/hr	45 metric tons/hr
*Figures based on 16 ppg (1.9 SG) drilled cuttings at 50 rpm and 40% trough loading. Higher rates are possible with increased rpm's		
Weight		
Net	6,406 lbs (2,906 kg)	9,683 lbs (4,392 kg)
Dimensions		
Length	174" (4,420 mm)	258" (6,553 mm)
Width	116" (2,946 mm)	116" (2,946 mm)
Height	63" (1,600 mm)	63" (1,600 mm)
Utility Requirements		
ELECTRICAL MOTOR		
Power	7.4 hp (5.5 kW)	7.4 hp (5.5 kW)
Voltage	380 / 460 V	
Phase	3 Phase	
Frequency	50 / 60 Hz	
Safety	Explosion Proof Electrics	

