

## SCM-A600 ATMOSPHERIC DEGASSER

The Scomi Equipment Inc SCM-A600 Atmospheric Degasser is a compact and economical solution for removing entrained gasses from drilling fluid. The drilling fluid is siphoned from the bottom of the pit by the unit's powerful 10 hp (7.5 kW) TEXP motor and piped to an elevated separation tank. A baffle plate in the tank sprays a sheet of high-pressure drilling fluid against the tank wall. This sheeting action and impact allows entrained gasses to escape through a vent pipe for disposal while degasses fluid flows downstream through a discharge pipe.

### PRECISION ENGINEERING

The unit processes fluid to within 600 gpm (2,271 lpm) and up to 16 ppg (1.92 sg), two models are available. The SCM-A600S standard model operates in mud pits up to eight feet (8' / 2.4 m) deep, while the SCM-A600D deep tank model is designed for pits deeper than eight feet. Both are compact enough for virtually any application, allowing plenty of room in the pit for additional mud handling equipment. The units feature an insulated, explosion-proof starter/motor combination for safe, trouble-free operation. Constructed of rugged high quality steel, all exterior surfaces are coated with industrial grade polyurethane. All internal surfaces are epoxy coated for long-wearing durability.



### FEATURES & BENEFITS

- 10 hp (7.5 kW) TEXP 1750 rpm electric motor with starter and fan guard (ATEX/EU available)
- Processing capacity of 600 gpm (2,271 lpm) with up to 16 ppg (1.92 sg) drilling fluid
- High efficiency impeller design
- Epoxy-coated internal surfaces for corrosion resistance
- External surfaces protected by industrial grade polyurethane
- Rugged and compact design
- No cleaning required
- SCM-A600S for tank depths up to 8' (2.4 m)
- SCM-A600D for tank depths over 8' (2.4 m)
- Adjustable Mounting Bar (15" / 381 mm)

**SPECIFICATIONS**

General	
Model	SCM-A600 S/D
Capacity	600 gpm (2,271 lpm)
Dimensions	
SCM-A600S	67" x 36" x 95" (1,701 mm x 914 mm x 2,412 mm)
SCM-A600D	67" x 36" x 116" (1,701 mm x 914 mm x 2,946 mm)
Weight	
SCM-A600S	1,250 lbs / 567 kg
SCM-A600D	1,335 lbs / 605 kg

