



SCM-SM36 SCREEN CLEANING MACHINE



With the use of increasingly finer wire cloth in today's drilling environment, the importance and cost control of screen optimization and cleaning maintenance has never been higher. The only effective method of cleaning shaker screens is with the use of a high pressure wash-down gun, which can cause additional issues for personnel and the work environment, particularly when drilling oil-based mud. Scomi has introduced the SCM-Screen Cleaning Machine, a fully enclosed system designed to clean shaker screens as effectively as possible while using the minimum amount of cleaning medium (water or base oil).

The Scomi Equipment Inc SCM-SM 36 Screen Cleaning Machine is a compact and economic solution to lengthen the life of the shaker screens. The SCM-SM 36 Screen Cleaning Machine is designed to clean all shaker screens in the enclosed chamber and minimize the environmental impacts.

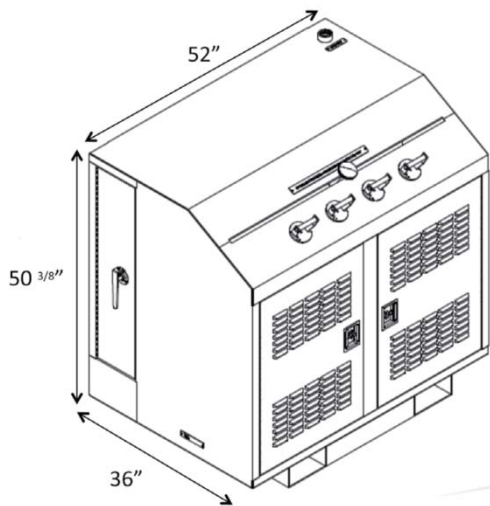
A standard SCM-SM 36 Screen Cleaning Machine consists of the following components:

- The power screen washer is supplied with a continuous stream of wash fluid at pressures of up to 3000 psi and flow rates of 4.5 GPM
- The transfer pump returns wash fluid to waste or for future treatment
- Screen cleaning chamber with multiple jet nozzles, ensuring screen cleaned in 2 passes
- Separate handheld wand with 50' (15.2 m) hose for use as rig wash-down gun

The SCM-Screen Cleaning Machine is an easy to use and operator friendly device, designed for the Class 1, Div 1 operating areas.

FEATURES & BENEFITS

- Either pneumatically or electrically driven
- Two distinct circuits for water or base oil
- Clean contaminated shaker screens in an environmentally safe containment vessel
- Eliminate dangerous toxic fumes from entering the work area when cleaning screens with diesel or other cleaning solutions
- Reduce contaminated liquid by using the optional closed loop system that can be incorporated into the SCM-Screen Cleaning Machine System
- Accept all shaker screen types
- Insure that the used screens are free of all contaminated oil, sand, norm and debris before you send them back to shore for disposal
- Utilize the power unit on the SCM-Screen Cleaning Machine to clean the shaker house or any other part of the rig you desire



OVERVIEW VIEW



EXTERIOR VIEW



INTERIOR VIEW

SPECIFICATIONS

General	
Model	SCM-SM36
Power Screen Washer	Air-driven or Electric-driven 3000 psi @ 4.5 GPM
Transfer Pump	Air-driven or Electric-driven
Standard Hose Length	50' (15,240 mm)
Dimensions	
Length	52" (1,321 mm)
Width	36" (914 mm)
Height	51" (1,295 mm)
Weight	
Net Weight	735 lbs (333 kg)
Utility Requirements	
Pneumatic Unit	217 CFM Air @ 70-100 psi
Electric Unit	8 hp / 460 VAC / 60 Hz (Available with 380 VAC / 50 Hz)
Utility Requirements	
<ul style="list-style-type: none"> • Rig Air – 90 psi @ 19 CFM • Electric – All motor voltages available • Fresh Water Inlet –3/4" @ 4.5 GPM • Base Oil Inlet –3/4" @ 4.5 GPM 	
Safety	
<ul style="list-style-type: none"> • Screen Environmental Enclosure • Explosion Proof / ATEX / Or 100% Pneumatic • Mounted on an Oilfield Skid 	
Options	
<ul style="list-style-type: none"> • Mounted on a Trailer • Closed Loop System 	