



S-Force 1000 Slurry Separator

Slurry Separation reassures its commitment to the industry by providing powerful, high performing long-life equipment with low maintenance requirements in the shape of the S-Force 1000 slurry separator.

The S-Force 1000 offers high end features for a surprisingly low cost, including:

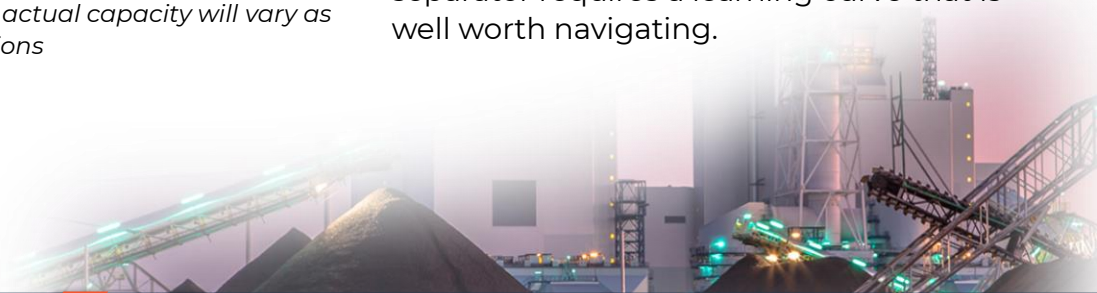
- Specialized pretensioned composite frame screen with gear unit for fast screen change and longer screen life
- Heavy duty design allows the shaker basket to adjust available G Force to 8.0
- Integrated vibratory motors with powerful, high G force performance
- Patented shaker screen seal not only helps keep fine solids from passing – it also makes maintenance far easier
- Mechanical deck angle adjustment on the fly enables you to work with different drilling fluids
- Stainless steel shaker locking system
- Rubber coated vibration spring eliminates noise

TECHNICAL SPECIFICATIONS

Capacity:	616 GPM
Vibration Motor:	2 × 2.3 hp
Screen Quantity:	4
Screen Size:	23 in x 45.9 in x 1.6 in
Screen Area:	29.4 ft ²
Adjustable G Force:	≤7.5G
Vibration Amplitude:	0.2 – 0.3 in
Deck Angle:	-1~+5°
Feeder Type:	Weir Feeder
Weir Height:	2.94 ft
EX Standard:	ExdIIBT4/IECEX/ATEX
Weight:	4213 lbs
Dimension:	9.8 ft x 6.6 ft x 4.7 ft

***Above capacity only for reference, actual capacity will vary as per screen API No. and mud conditions*

By far, the S-Force 1000 is built to provide the easiest, most maintenance-free operation over the long term, providing cost-effective slurry separation unmatched by machines in its price range. But, taking maximum advantage of any slurry separator requires a learning curve that is well worth navigating.



SLURRY SEPARATION



Robust shaker basket is heat treated and ruggedly designed for heavy duty conditions with an adjustable G-force of up to 8.0 G

Patented, low maintenance shaker screen technology ensures minimal fine solids loss

Advanced vibration motors combine with heavy duty control panel components for consistent, durable use under harsh operating conditions.

Pretensioned screen frame lengthens screen life while offering dynamic quick-change capabilities.

Cutting edge mechanical deck adjustment system enables precision separation for any liquid/solids concentration.

Easy lock shaker system ensures exacting standards under any conditions.

VacEvap Solids Control Booster

The ultimate companion for the S-Force 1000

[Learn More](#)