

RUMBA™ 201-ST

Single Tandem Shaker



The Difference

- **Unique flowback provides 100% screening**
- **High thrust balanced vibration system**
- **Weir height of 37"**
- **60 ft² screening area**
- **Simple design**
- **Rugged and reliable**
- **High performance**
- **Low maintenance**
- **Small footprint**

VGS Configuration Optional

Improved penetration rate

A shale shaker, the first removal device dealing with mud from the hole, will discard high percentage of large drilled solids. If allowed to return to the hole, the bit will re-drill the same solids causing more drilling action than required. By removing drill solids you can increase the rate of penetration.

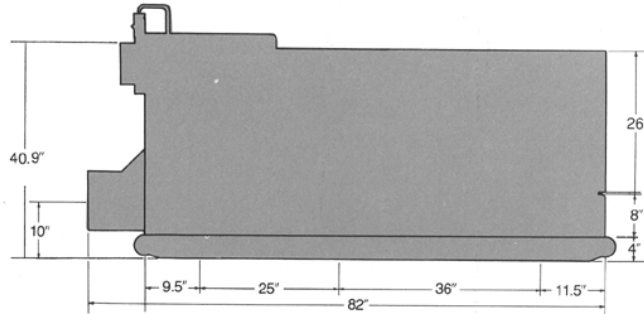
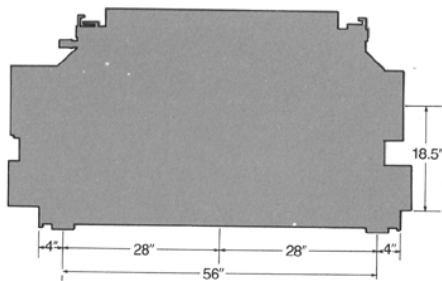
Exceptional reliability

The RUMBA™ Model 201-ST Shale Shaker provides high volume mud handling capabilities with fine mesh screens. Featuring a single deck with dual screens, it is designed to meet the most severe drilling conditions and provides low cost operation on oil or water based systems. A more constant flow rate is achieved regardless of the size or volume of solids.

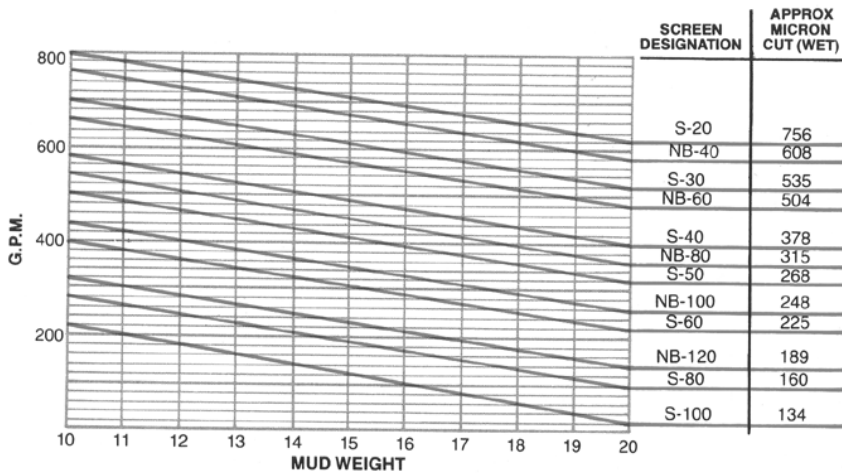
Lowest maintenance cost

Simplicity pays off. This space saving high thrust unit stands 41" high, with an overall weir height of only 35". Model 201-ST has heavy-duty basket construction and a balanced vibration system located at the basket's center of gravity. This ensures a longer retention of mud slurry on both screens and a higher volume per square foot. After passing through the first screen, RUMBA's™ specially engineered flow back pan directs mud evenly over the entire second screen surface. This prolongs screen life and insures a better final solids separation. RIG OIL LLC keeps you online for decades of trouble free performance. It's that simple!

Technical Section



Select mud weight along bottom horizontal scale, then move upward to intersection of Mud Weight line with diagonal line representing screen mesh selected. Interpolate the intersection point leftward into one of the vertical Gallons Per Minute columns for an approximate flow rate for each separator unit.



4' x 5' SQUARE MESH SCREENS

RUMBA PART NO.	SCREEN DESGN.	MESH SIZE
01702	S-20	20 x 20
01704	S-30	30 x 30
01705	S-40	40 x 40
01712	S-50	50 x 50
01713	S-60	60 x 60
01714	S-80	80 x 80
01715	S-100	100 x 100

"NON-BLINDING" SCREENS

RUMBA PART NO.	SCREEN DESGN.	MESH SIZE
01703	NB-40	24 x 30
01721	NB-60	20 x 40
01717	NB-80	24 x 60
01718	NB-100	40 x 60
01723	NB-120	40 x 80

APPROX SCREEN LIFE

S-20	30 DAYS	NB-40	32 DAYS
S-30	26 DAYS	NB-60	28 DAYS
S-40	20 DAYS	NB-80	18 DAYS
S-50	16 DAYS	NB-100	16 DAYS
S-60	14 DAYS	NB-120	12 DAYS
S-80	12 DAYS		
S-100	8 DAYS		

Approx screen life is based on recommended screen tension and maintenance.

Tests include time when rig is not using separator.

Screen sizes shown are standard. Special openings are available on request.