

LINEAR MOTION SHAKER

- **Robust and versatile**
- **Optimum between price & technical achievement**
- **Adjustable deck angle for flexible control of separation properties**
- **Explosion proof vibration motors allow application in ATEX Zone 1**
- **Can be deployed in drilling and tank cleaning operations**

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We get the task done!

LINEAR MOTION SHAKERS

TKL-SERIES

The Task TKL-series are especially designed for use in the drilling industry. High G-force in a shaker is essential to convey the amount of cuttings generated while drilling hole, to dewater drill cuttings to reclaim expensive drilling fluids, and to minimize waste. While drilling top hole sections, where heavy, high volume cuttings are typically encountered, shakers need to generate high G-force to effectively convey dense solids.

However, as conditions change in drilling and fluids, the G-force of the TKL-448 AG LE can be adjusted with the simple twist of the wrist at the control panel, therefore changing the cuttings conveyance velocity. This can be done without shutting down the shaker and adjusting the weight settings on the vibrator motors. As a result, Task's TKL-448 AG LE can provide drier solids, improved drilling fluid recovery, longer screen life and reduced operating costs.

All units can be provided with 400V / 50Hz or 460V / 60Hz; generate a noise level less than 80 decibels (dB); and are fitted with an adjustable deck capable of inclinations of -2 to +5°. The high G-Force design will effectively convey the solids across the screens. All units will be provided with explosion proof motors or standard motors for HDI and tunneling.



Technical Details					
Model	TKL-48 STDP	TKL-48AG	TKL-48D	TKL-448 AG	TKL-48 SS
Description	Three Panel Single Deck Shaker	Three Panel Single Deck Shaker	Five Panel Dual Deck High G Shaker	Four Panel Dual Deck High G Shaker	Six Panel Dual Deck High G Shaker
Screen Type	Pretensioned or Hook Strip	Pretensioned	Hook Strip & Pretensioned	Pretensioned	Pretensioned
Max G-Force	7	7	7	7	7
Vibrating Motors	2 x 1,15 kW	2 x 1,15 kW	2 x 1,8kW	2 x 1,8kW	2 x 1,8kW
Screen Surface Area	2,6m ²	2,6m ²	4m ²	3,4m ²	5,2m ²
Max Flow Rate	2270 ltr/min	2270 ltr/min	2840 ltr/min	2840 ltr/min	2840 ltr/min
Length	3000 mm	2200 mm	3050 mm	3050 mm	3050 mm
Width	1780 mm	1780 mm	1780 mm	1780 mm	1780 mm
Weight	2066 kg	1633 kg	2350 kg	2494 kg	2350 kg