



SUPER G[®] Vibrating Motor



Two-Year Warranty

*Super G Motors Produce 7.3 G's on 4-panel
and 7.0 G's on 3-panel Derrick Shale Shakers*

Derrick Super G® Vibrating Motor

While the first Derrick Flo-Line® Cleaners operated in the 4 to 5 G-force range, the Super G motors produce an amazing 7.3 G's on 4-panel and 7.0 G's on 3-panel Derrick shale shakers. Derrick Super G vibrating motors carry a two-year warranty and are built with superior electrics, which are renowned in the industry for durability. Super G motors are UL® (Class I, Division 1, Groups C and D) or DEMKO/ATEX (Zone 1 Ex d IIB T3) certified. A unique "greased-for-life" bearing system eliminates the need for a remote lubrication system. This reduces costs for repair and eases maintenance. These new bearings also enable shakers to be run at significantly lower decibel levels. Sound output from the motors has been measured at 81 dBA.

The Super G motors enable drilling rigs to experience increased fluid handling capacities while actually utilizing fewer shakers. The higher G-force produced by the Super G motors has proven to dramatically increase liquid/solids separation due to superior conveyance characteristics. Field testing has shown that the FLC 503™ shakers have processed in excess of 560 GPM with a 17.8 PPG mud over Pyramid™ DX-A140 screens. Rigs can also screen finer earlier in the drilling process, thus significantly reducing mud and disposal costs. Increased performance and durability make Super G motors an asset to any drilling program.

**DX-A140 replaces DX 175*

Features:

- Two-year warranty
- Continuous high G's for optimal performance
- "Greased-for-life" bearing system
- Superior conveying characteristics
- Produces significant savings in drilling fluid and disposal costs
- Manufactured with the highest quality materials
- Lower decibel rating than conventional shakers



**Derrick FLC 503
Powered by
Super G Motors**

CERTIFICATIONS:



DERRICK CORPORATION

When Super G motors are combined with Derrick's innovative three-dimensional Pyramid screen technology, field tests have shown capacity gains of **up to 125%**.

*An Integral Part of the High **G** Solution®*



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PYRAMID™ SCREEN