Flo-Line Primer II™

Removes Large Hydrated Clays and Drilled Cuttings From Drilling Fluid
The Derrick Flo-Line Primer II maximizes the solids removal capabilities of drilling rigs by effectively removing hydrated clays and large drilled cuttings. These solids have proven to be difficult to remove with any type of vibratory motion, thus it is important to remove them before they reach the downstream shale shakers. This enables the shakers to run finer screens, leading to lower dilution and operating costs. The Flo-Line Primer II’s versatility in removing a full size range of solids from drilling fluids makes it an asset to any drilling program.

**Features:**

- The Primer II is powered by a rugged variable speed 1.5 hp drive motor and direct gear drive for superior performance and durability.
- The Primer II utilizes a variable speed conveyor system to transport solids off the machine without vibration. This enables precise control over solids conveyance speed as loading or pump rates increase.
- The Primer II is capable of processing capacities up to 2300 GPM and is available with a rugged heavy duty stainless chain in opening sizes from 1” x 1” and 1” x 1/2”
- Field friendly replacement belt cartridges install in minutes to satisfy site specific conditions/formations, delivering superior results.
- Built in by-pass offers the ability to divert fluid directly to the downstream shakers when the Primer is not needed to remove sticky clays and gumbo.
- Drive and self-cleaning sprockets located at the discharge end, eliminate blinding issues associated with sticky clays.
- Two access doors, one located on each side, allows for easy clean out and simplified belt replacement.