



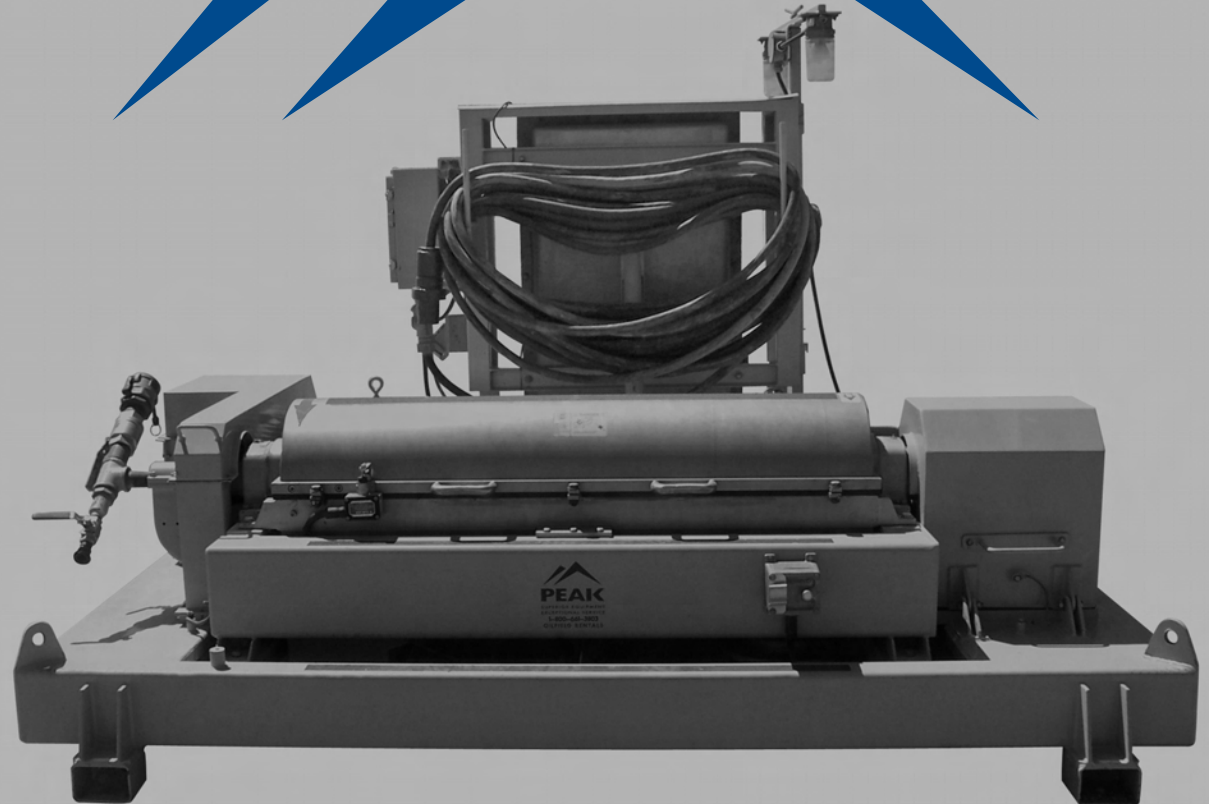
DRILLING SOLIDS CONTROL / FLUID MANAGEMENT

Peak 618 Variable Speed Back Drive Centrifuge

EXCEPTIONAL SERVICE

Peak's comprehensive service program ensures effective equipment operation. Our experience and size allow us to deploy equipment as required across western Canada and the United States from strategically located service points.

Peak Energy Services is committed to protecting the environment and maintaining public and employee health and safety throughout our operations.

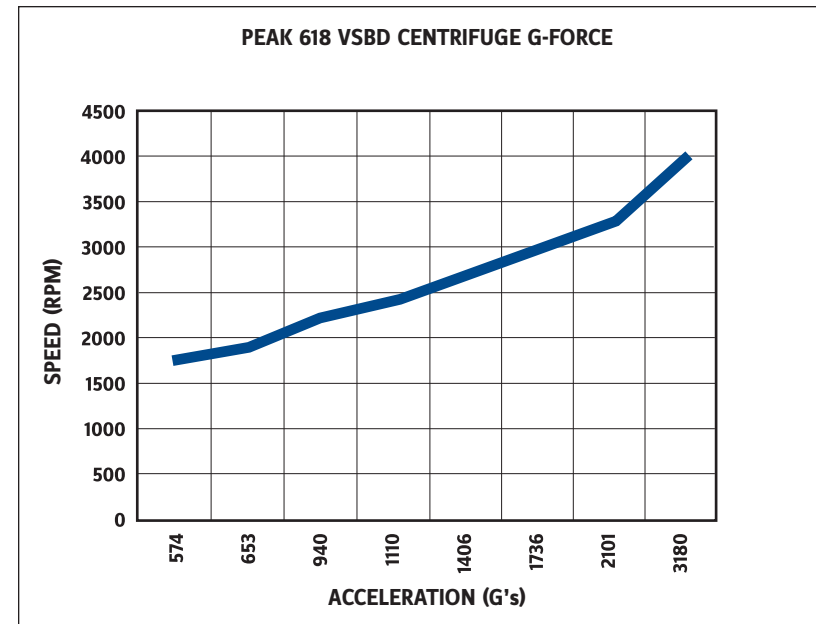


SUPERIOR EQUIPMENT
EXCEPTIONAL SERVICE
DRILLING | COMPLETIONS | PRODUCTION

1.800.661.3803

www.peak-energy.com

PEAK 618 VSBD CENTRIFUGES ensure top quality solids control, reduced mud requirements and increased penetration rates due to high output flocculated water drilling capabilities. Fine particles can be efficiently removed from virtually all kinds of drilling muds, including water/synthetic-based muds and oil-based drilling fluids.



The 50 HP main drive motor and 15 HP back drive motor are complemented by a heavy-duty direct drive gearbox to minimize power consumption. The simple, robust design provides reliability and long service life.

This unit has been in the industry for many years and has proven itself time and time again as one of the leading solids control products with multi-function capabilities for all types of drilling mud and programs. Stellite wear liners are installed on all wear areas.

BENEFITS

- Most user-friendly centrifuge on the market
- Improves formation management
- Optimizes solids removal and barite recovery
- Decreases drilling costs and waste volumes
- Minimizes maintenance due to ultra fines removal
- Provides optimal torque control and high separation efficiency
- Provides high flow capacity
- Features low amperage draw during startup and changes to RPM during operation

TECHNICAL DATA

- Centrifugal force = 3,150 G (at 4,000 RPM)
- Gearbox ratio = 57:1
- 618 VSBD power requirements: 100 amps (480 voltage)
- Feed rate of 900 litres per minute
- Processing rate = 550 to 800 litres per minute depending on mud properties
- Versatile enough to handle high solids loading and difficult muds
- 618 centrifuges measure 320cm x 228.6cm x 215.9cm (126 x 90 x 85 inches) and weigh 3100 kg (6800 lbs)
- Stainless steel rotating assembly measures 36cm x 142cm (14 x 56 inches)