



---

**DRILLING** SOLIDS CONTROL / FLUID MANAGEMENT

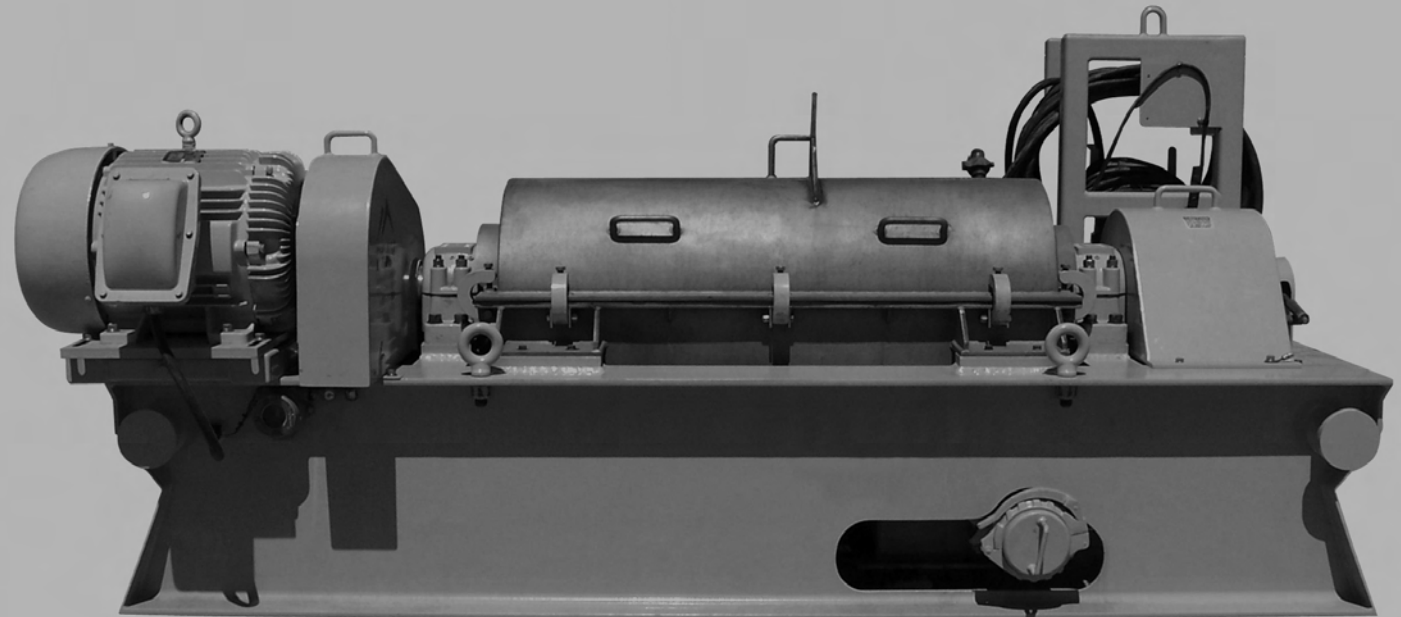
---

## Peak 718 18x50 Variable Frequency 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.

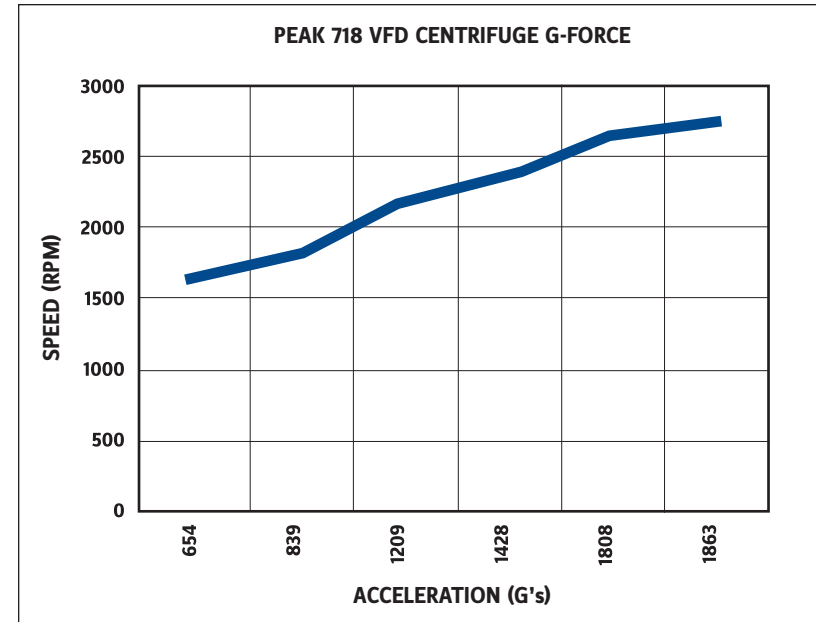


SUPERIOR EQUIPMENT  
EXCEPTIONAL SERVICE  
DRILLING | COMPLETIONS | PRODUCTION

1.800.661.3803

[www.peak-energy.com](http://www.peak-energy.com)

**PEAK 718 VFD CENTRIFUGES** can handle high volumes of abrasive solids due to their variable frequency drive, which ensures optimal performance. The 60 HP, explosion-proof motor and 20 HP Gorman Rupp feed pump make this a high capacity centrifuge.



An integrated LCD keypad allows operators to separately control the main drive and feed pump. To ensure operator safety, the drive is housed in a steel, weatherproof cabinet. Stelite wear liners are installed on all wear areas.

The straightforward operation of the 718 works most effectively with clean floc water drilling and chemical separation. Additionally, the 718 can compliment the Peak Auger Tank as part of the combination unit for single load moves of centrifuges and specialized drilling tanks.

#### BENEFITS

- Excellent for dewatering and other chemical separations
- 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 = 1863 G (at 2700 RPM)
- Gearbox ratio = 80:1
- 718 power requirement: 100 amp (480 voltage)
- Feed rate of 1100 litres per minute
- Processing rate = 650 to 900 litres per minute depending on mud properties
- 718 centrifuges measure 342.9cm x 170.2cm x 157.5cm (135 x 67 x 62 inches) and weigh 3400 kg (7480 lbs)
- Rotating assembly measures 45.7cm x 127cm (18 x 50 inches)