



## 1865 Model High Volume Centrifuge

The 1865 Model Centrifuge provides effective separation of solid particles from fluids resulting in higher rates of penetration, increased drilling fluid life, reduced formation damage and lower drilling fluid and waste disposal costs due to efficient recycling rates. Available 24/7, our experienced and knowledgeable solids control team is committed to helping you achieve your operational goals. Our extensive suite of equipment is proactively maintained to ensure it is always ready for deployment.

### Safety Features

- Automatic shut downs for motor overloads, electrical faults and excess vibration
- Explosion proof motors and intrinsically safe control panels
- Bearing temperature sensors
- Hydraulic stand eliminates the need for a picker or crane during installation
- Static grounding is standard on equipment installations
- Engineered stairs provide safe access and eliminate the need for fall arrest systems

### Ease of Use

- Touch screen controls allow for quick adjustments
- Display includes main drive bowl, conveyor and pump speed, amps, torque
- Overload protection features control the pump speed according to torque and preset limits

### Specifications

<b>Processing Rate</b>	1,500 L/min or 396 gpm unweighted
<b>Main Drive</b>	125 hp (full variable)
<b>Back Drive</b>	25 hp (full variable)
<b>Feed Pump</b>	30 hp (full variable)
<b>Bowl Size</b>	45.72 diameter cm x 165.1 length cm 18" diameter x 65" length
<b>Max G Force</b>	2635 G (at 3,200 rpm)
<b>Unit Dimensions</b>	L: 488 cm W: 117 cm H: 142 cm (5,443 kg) L: 192" x W: 46" x H: 56" (12,000 lbs)
<b>Power Requirements</b>	2 - 480 V 100 amp 3W4P

*All specifications are subject to change without notice. Contact your sales rep for more details.*

# Your trusted service partner throughout the energy life cycle.

## Processing, Recovery & Disposal

Class I Landfill Solids Disposal
Class II Landfill Solids Disposal
Class Ib Waste Water Recycling and Disposal
Class II Produced Water Recycling and Disposal
Commercial and Transportation Services
Crude Oil Marketing
Crude Oil Terminalling - Pipeline and Rail
Custom Treating
Drilling Fluids Recycling
Fluids Processing and Recycling
Solids Processing and Disposal
Tank and Equipment Washing

## Drilling & Production Services

Chemical Blending Facility in Red Deer
Chemical EOR
Drilling Fluids
Drilling Waste Management
Fluids and Solids Equipment
Laboratories in Calgary and Edmonton
Mineral Processing Facility
Oil-Based Mud Blending Facilities
Pipeline Chemicals
Production Chemicals
Production Enhancement
Water Treatment Services

## OnSite Services

Container Services
Engineered Abandonment Services
Engineered Demolition Services
Environmental and Civil Construction
Environmental Planning, Inspection and Monitoring
Integrated Fluid Solutions
NORM Management
Pipeline Services and Water Crossing
Rail Services
Remediation and Reclamation Assessments and Monitoring
Remediation and Reclamation Equipment Services
24 Hour Emergency Response Services