

# SECURE LYNX 20 CENTRIFUGE (FULLY VARIABLE)

Lynx 20 decanter centrifuge is a key component in a top-quality solids control process. This efficiently removes most of the fine particles that traditional solids control equipment cannot catch. Built for heavy-duty jobs, the Alfa Laval decanter handles large amounts of feed solids as well as being able to cope with abrasive and coarse particles. Specially designed for versatility and ability to work with virtually all kinds of drilling fluids, Lynx 20 centrifuge is optimized for use with the new water/synthetics based muds in addition to conventional oil-based drilling fluids.



## FEATURES AND BENEFITS

- Simple, compact and robust design
- High efficiency in removing fine solids
- Automatic, unattended operation
- Low operating costs and easy maintenance
- Direct drive gearbox for minimized power consumption
- Reliability and long service life

## EASE OF USE

- New technology with touchscreen controls allow for quick adjustments as well as remote monitoring and utilization with multiple centrifuge models
- 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 Main Drive</b>	1,000 L/min or 198 gpm unweighted 50 hp (full variable)
<b>Back Drive</b>	30 hp (full variable)
<b>Feed Pump</b>	20 hp 3 in Gorman Rupp (full variable)
<b>Bowl Size</b>	353 mm diameter x 1,460 mm length 14" diameter x 56" length
<b>Max G Force</b>	3,200 G (at 4,000 rpm)
<b>Unit Dimensions</b>	L: 3,955 x W: 930 x H: 1,710 mm (2,575 kg) L: 156" x W: 37" x H: 67" (5,675 lbs)
<b>Power Requirements</b>	480 V 100 amp 3W4P

The Lynx 20 Fully Variable Centrifuge is manufactured by Alfa Laval. All specifications are subject to change without notice. Contact your sales rep for more details.

Version 3.0

# INNOVATIVE SURFACE RENTALS TO GET THE JOB DONE

Whether you need solids control equipment, tank rentals or anything in between – We've got this. With over 2,000 pieces of equipment plus high-quality service, you can count on SECURE. Think of us as the greyhound of surface rentals – we are lean, fast and perform.

## AVAILABLE EQUIPMENT

- Alpha Laval Centrifuges – LYNX 20 & 40
- G-Tech Echo V3 Centrifuges
- Tecumseh Centrifuges – TEC-1865 FVS & TEC-2075 FVS
- Hutchison Hayes HH 5500 Centrifuge
- Dual Containment Horizontal Storage Tanks
- Three-Sided Shale Bins
- Premix Tanks
- Polymer Injection Tanks
- Bulk Material Handling – Pneumatic Barite Handling System & Conveyor System for Barite, Salt

