

Centrifuges

Closed-loop, zero discharge solids control

Strad offers three sizes of centrifuges in order to meet the needs of each unique solids control operation. Strad's centrifuge fleet consists of Alfa Laval Lynx 20's, Lynx 40's, Lynx 400's, Lynx 500's and 1488's. All of Strad's Lynx 20's, 40's, 400's and 500's feature VFD controls allowing virtually limitless operational parameters to suit a variety of conditions. The ability to vary the speed of the bowl, conveyor and feed pump accurately makes it possible to optimize centrifuges performance on a variety of fluids throughout the drilling cycle. 1448 centrifuges are available in a variety of configurations including fixed drive models.



Different size bowls play a key role in top quality solids control processes by removing solids from different mud viscosities at variable speeds. High speed decanting centrifuges also play a large part in the closed-loop system.

Small Bowl Features

- Fixed drive
- High speed
- High G-force
- Capable of 3 micron cut point at over 300 rpm

Mid-size Bowl Features

- Simple and compact design
- Efficient particle separation and fine solids removal
- Automatic, low maintenance
- Low operating cost
- Reliable and durable
- Versatile with all mud types

Big Bowl Features



- Large bowl
- Efficient solids recovery and particle separation
- Waste volumes reduced
- High volume capacity
- Higher G-force
- Specially designed bowl geometry. Usual bowl speeds are up to 3650 rpm but the G-force is anywhere from 300 to 3574 G.
- Full torque control
- Increased centrate clarity
- Different power pack designs to suit the operation

Centrifuge Advantages

Strad's solids control and waste management solutions are the next generation of closed-loop, zero discharge systems. Strad's Solids Control team will help you design the optimal solution the first time. Strad uses top of the line equipment and provides 24/7/365 service.

Strad's equipment meets all environmental practices and standards, minimizing environmental impact.

Strad's fleet of centrifuges maximizes particle separation through variable speeds in order to provide superior service.

Specifications

Bowls:	Small Bowl	Mid-size Bowl	Big Bowl	Big Bowl	Big Bowl
Model:	Strad 1448 VFD	Strad Lynx 20 VFD	Strad Lynx 40 VFD	Strad Lynx 400 VFD	Strad Lynx 500 VFD
Size:	102"x75.6"x60"	156"x37"x67"	206"x47"x52"	191"x42"x54"	220"x45"x63"
Dry Weight:	6,945 lbs	5,290 lbs	11,000 lbs	7,050 lbs	9,920 lbs
Max. Speed:	3300 rpm	4000 rpm	3650 rpm	3650 rpm	3250 rpm

