

3 Phase Centrifuge

General Specifications

Centrifuge	21" Tri-canter
Bowl Length	84"
Max Differential	50
Centrifugal Force	2300 G
Max bowl Speed(RPM)	2800
Type of Lubrication	Grease
Main Drive	Belt Driven
Main Drive HP	125HP
Back Drive	Hydraulic Rotodiff 2071 D-GVL
Back Drive HP	75HP
Power Requirements	480V 3P 60HZ 400A Breaker
Weight	36,000 lbs
Length	22'
Width	8'6"
Height	8'6"

Materials of Construction

Bowl	316SS
Conveyor	316SS
Flights	316SS
Feed Ports	Tungsten Carbide
Casing	316SS
Fasteners	316SS



Package Features

Oil Centrate Pump	Progressive Cavity
Water Centrate Pump	Centrifugal
Auger	12"
Holding Tank	500 Gallon Bifurcated
Lighting	Hazardous Location LED Lights (Optional)

Chemical Flocculation Feature

Inline Static Mixer

Steam Heater

Multiple Injection Ports

Polymer/PH Injection Pumps