

SS800

IDEAL FOR ABRASIVE,
SANDY CONDITIONS



SS800 CENTRIFUGE

Although intended primarily for use in the environmental waste management industry, the SS800 can also be used for other applications. It is ideal for abrasive, sandy conditions and environmental applications where larger abrasive solids require separation. The SS800 can deliver up to 211 gal/min of unweighted drilling fluid. (Process rated to 251 gal/min with H₂O.)

CONTROLS

- Yaskawa F7 Variable Frequency Drive (VFD)
- All controls readily accessible to operator
- Integrated keypad LCD readout allows operator to control main drive and pump drive separately with easy-to-use commands and computer prompts
- Individual gauges for speed and unit torque allow for easy monitoring
- Drive housed in steel, weatherproof cabinet and positioned for safe operator usage

FEED PUMP

4" X 4" 20 HP

Heavy-duty Gorman-Rupp pump. Variable Speed Pump drive specifically manufactured to deliver large volumes of abrasive solids to the centrifuge

ROTATING ASSEMBLY

Stainless steel. Driven by a Marathon Explosion Proof motor.

18"X 28" / 60 HP

(457 X 711 MM)

RATED FLOW CAPACITY (H₂O)

251 GAL/MIN

(950 L/MIN)

G-FORCE

2617 G'S

AT 3200 RPM

LENGTH

110.5"

(2807 MM)

WIDTH

59.8"

(1519 MM)

HEIGHT

62.0"

(1574 MM)

WEIGHT

7,300 LBS.

(3320 KG)



ETHOS

ETHOSEP.COM

SS1000

DELIVERS UP TO 264 GAL/MIN
OF UNWEIGHTED DRILLING FLUID



SS1000 CENTRIFUGE

AVAILABLE IN LEFT- OR RIGHT-HAND FEED

Designed specifically for industries that require a greater degree of separation for low gravity solids, the SS1000 delivers high speed and high performance—up to 3400 rpm. The SS1000 can deliver up to 264 gal/min of unweighted drilling fluid. (Process rated to 343 gal/min with H₂O.)

CONTROLS

- Yaskawa F7 Variable Frequency Drive (VFD)
- All controls readily accessible to operator
- Integrated keypad LCD readout allows operator to control main drive and pump drive separately with easy-to-use commands and computer prompts
- Individual gauges for speed and unit torque allow for easy monitoring
- Drive housed in steel, weatherproof cabinet and positioned for safe operator usage

FEED PUMP

4" X 4" 40 HP

Heavy-duty Gorman-Rupp pump. Variable Speed Pump drive specifically manufactured to deliver large volumes of abrasive solids to the centrifuge

ROTATING ASSEMBLY

Stainless steel. Driven by a Marathon Explosion Proof motor.

18" X 50" / 60 HP

(457 X 1270 MM)

RATED FLOW CAPACITY (H₂O)

343 GAL/MIN

(1300 L/MIN)

G-FORCE

2617 G'S

AT 3200 RPM

LENGTH

132.0"

(3352 MM)

WIDTH

59.8"

(1519 MM)

HEIGHT

62.0"

(1574 MM)

WEIGHT

8,500 LBS.

(3865 KG)

SS2000

FOR CONSISTENTLY HIGH
PROCESSED VOLUMES



SS2000 CENTRIFUGE

AVAILABLE WITH OR WITHOUT BACK DRIVE

Recommended for operations where applications might require consistently high processed volumes, the SS2000 is the largest centrifuge Ethos offers. The SS2000 can deliver up to 528 gal/min of unweighted drilling fluid. (Process rated to 660 gal/min with H₂O.) The SS2000's main drive, pump drive, and back drives all offer Variable Frequency Drive (VFD) technology to ensure maximum solids recovery.

CONTROLS

- Yaskawa F7 Variable Frequency Drive (VFD)
- All controls readily accessible to operator
- Integrated keypad LCD readout allows operator to control main drive and pump drive separately with easy-to-use commands and computer prompts
- Individual gauges for speed and unit torque allow for easy monitoring
- Drive housed in steel, weatherproof cabinet and positioned for safe operator usage

FEED PUMP

4" X 4" 40 HP

Heavy-duty Gorman-Rupp pump. Variable Speed Pump drive specifically manufactured to deliver large volumes of abrasive solids to the centrifuge

ROTATING ASSEMBLY

Stainless steel. Driven by a Marathon Explosion Proof motor.

21" X 72" / 125 HP

(533 X 1829 MM)

RATED FLOW CAPACITY (H₂O)

660 GAL/MIN

(2500 L/MIN)

LENGTH

169.0"

(4293 MM)

HEIGHT

74.5"

(1892 MM)

G-FORCE

2774 G'S AT

3050 RPM

WIDTH

71.0"

(1803 MM)

WEIGHT

16,300 LBS.

(7400 KG)