



HH5500 BRAKESMART CENTRIFUGE

COMMON USES

The basic purpose of this centrifuge is to separate the liquid and solids from the fluid feed (slurry.)

TECHNICAL DATA

DIMENSIONS	L X W X H	
EXTERNAL (MM)	1830 x 1041 x 890	
EXTERNAL (FT)	6' x 3'4" x 2'9"	
WEIGHT	KGS	LBS
MAX GROSS	3636	8000
CAPACITY	LITERS/HR	LBS/HR
VOLUME	5443	12000

ADDITIONAL FEATURES

PERFORMANCE

- Max. Bowl Speed- 3700 RPM
- Max. Conveyor Speed – 3630 RPM
- Centrifugal Force- 3110 G's
- Differential Speed- 57 RPM

POWER

- 460v / 60Hz 3-Phase, 72Amps (max)
- Main Drive - 60 hp Motor
- Back Drive - 20 hp Motor
- VFD Controlled

GEARBOX

- Type – Planetary (two stage)
- Ratio:53:1
- Torque:36,000 lb-ft/in.

ROTATING ASSEMBLY

Bowl:

- Material - AISI 316
- Diameter:16"
- Length:55"

Conveyor:

- Conveyor pitch:4.25"
- Conveyor body:AISI 316

Base: Cast iron

Cover/Case: SS 316

Conveyor Tips: Tungsten Carbide

Solids Discharge: Tungsten Carbide

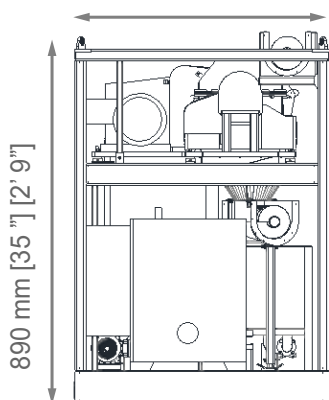
Feed Nozzles: Tungsten Carbide



DRAWINGS

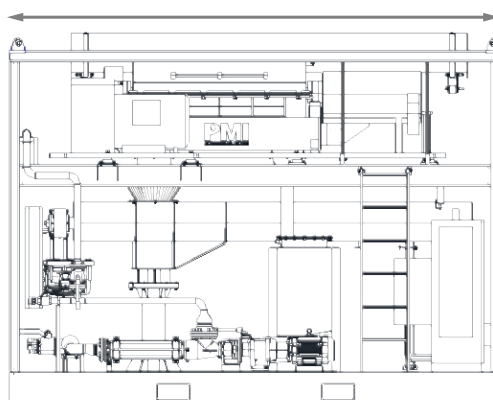
LEFT VIEW

1041 mm [41"] [3' 4"]



REAR VIEW

1830 mm [72"] [6']



MAKE IT HAPPEN

24/7 DISPATCH: +1-877-844-3791 | TigerOffshoreRentals.com