

CBS-967

Electric batch mixer skid

APPLICATIONS

- Uniform cement slurry blending
- Cement slurry or fluids delivery to the pumping unit
- Cement slurry recirculation back to blending tanks
- Fluids transfer from remote sources

ADVANTAGES

- Enables individual tank mixing and cross mixing
- Enables pneumatic feeding of dry cement directly to the batch mixer
- Provides uniform cement slurry
- Includes
 - Two centrifugal pumps
 - Pressurized packing lubrication for centrifugal pumps
 - Hopper and cutting table

The CBS-967 electric batch mixer skid blends and recirculates cement slurry for the pumping unit. It is equipped with two 100-bbl blending tanks that can handle large volumes of slurry.

Two centrifugal pumps are capable of transferring fluids from remote sources. The pumps also recirculate cement slurry back to the tanks and discharge fluids to the pumping unit. Piping and valves enable individual mixing and discharge into the two 100-bbl tanks, as well as cross mixing. The cement blender skid meets Zone 2 hazardous area electrical requirements for offshore use.



CBS-967 electric batch mixer skid.

CBS-967 Specifications

General

Electric motors	Two 150-hp [112-kW] 3-phase AC motors IEC with 110-V heater Optional 440 V/60 Hz, 460 V/60 Hz, 480 V/60 Hz, 690 V/60 Hz
Drive mechanism	
Drive shaft	1410 series
Pulley	Gates®
Belt	Gates Predator® PowerBand® 5VP
Agitators	Two 10-hp [7.5-kW] electric motor driven Lightnin agitators
Centrifugal pumps	Two RA56 pumps
Batch tanks	Two 100 bbl [15.8 m³]

Unit Specifications

Length	31 ft 8.5 in [9.665 m]
Width	8 ft [2.729 m]
Height	14 ft [4.292 m]
Weight, dry	41,888 lbm [19,000 kg] (calculated)
Weight, operating (1.9 sg fluid)	176,370 lbm [80,000 kg] (calculated)

Option

Remote control available