

CBS-965

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-965 electric batch mixer skid blends and recirculates cement slurry for the pumping unit. It is equipped with two 50-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 50-bbl tanks, as well as cross mixing. The cement blender skid meets Zone 2 hazardous area electrical requirements for offshore use.



CBS-965 electric batch mixer skid.

CBS-965 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 50 bbl [7.9 m³]

Unit Specifications

Length 24 ft 7 in [7.5 m]

Width 10 ft [3 m]

Height 13 ft 5 in [4.09 m]

Weight (wet) 15 Mt unladen

Ambient rating 32 to 104 degF [0 to 40 degC]

Option

Remote control available