

Slurry Engineering Mixing Equipment: “Little Blue” High Shear Mixer

Specifications

Approximate Weight: 11,000 lbs.

Dimensions: 12' 11" long X 8' 6" wide X 7' 4" high

Pump 1: 30 HP Electric Powered 4X3x10.5 (Impellor) Mission Magnum Centrifugal Pump, 1760 RPM, 460V, 37 amp maximum. Pump circulation rate is 550 GPM @ 125 ft. of head.

Pump 2: 30 HP Electric Powered 3x2x12 (Impellor) Mission Magnum 1760 RPM, 460V, 37 amp full load. Pump circulation rate is 400 GPM @ 145 ft. of head.

Tank 1: 550 gallon maximum capacity with jet-shear hopper and re-circulation jet-lines for additional high shear mixing. Includes a ten-inch equalizer line to Tank 2 or option to isolate and use transfer piping instead, and pump suction tee, auxiliary 3-inch discharge tee.

Tank2: 700 gallon maximum capacity with re-circulation lines for additional high shear mixing. Includes 4-inch tee for fluid transfer out to excavation or to slurry storage.

Venturi Hopper: 3-inch with optional 10 cu. ft. surge bin

