



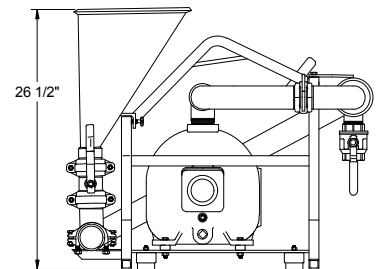
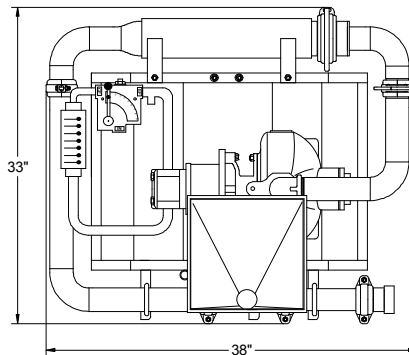
Universal 2" Mixer Model M2-H

Surface to Surface Inc.



Features and Benefits M2-H Mixer

The M2-H universal mixer is designed around the time proven M series mixers of STS. Powered by the customer's own power source. A 10gpm. hydraulic motor drives a centrifugal pump, making effective use of the proprietary 4 point mixing system. The M2-H can be used as a new installation or retro fitted into an existing tank. Since the unit is connected by hoses and not hard pipes, the placement of the mixer to the tank is less restricted and a configuration to suit the needs of the contractor and available space, are easier to achieve. The small size also makes it a portable, independent unit that is easier to transport from site to site.



Specifications

Dimensions
Weight
Hopper Height & Size
Mixing System
Flow Valves
Skid Frame
Hydraulic gear motor
Hydraulic Valve
Hydraulic system
Pump
Pump Coupling
Pipe Couplers
Pressure Wand
Internal Tank Jets(supplied)
Mechanical Seal
Replaceable Wear Plate

M2-H Mixer

33" W x 38" L x 26 1/2" H
275 Lbs
26 1/2" High Holds 1/2 of a bag
2" Proprietary StS Mixing System
Brass and Steel construction
Steel tube with lifting bale
Requires 10gpm. @ 1800psi
Variable speed controller
Open loop circuit
2" Cast iron centrifugal trash pump
Hyd. Motor direct to Bearing Block
Bolt & Snap-groove type
Hopper maintenance wand
Eductor Nozzles (5-1 fluid output)
Self- Pressurizing Grease Seal
Hardened plate ahead of Impeller

Benefits

Small space saving footprint.
Light weight for easy transportation.
Low hopper height reduces back strain.
Fast & efficient with high shearing ability.
Withstand the abuse of daily operations
Built tough for the construction trade.
Use your own power source, no fumes in truck body
Allow mixing at various speeds.
Simple, field repairable, less maintenance
Gorman-Rupp 80 series
No expensive couplers or inserts to replace.
Fast cold weather draining of system.
Removal of build-up caused by additive.
Fast and effective rolling and mixing action.
Greaseable seal for more rugged working conditions
Less wear on internal pump parts and is replaceable.

With a 40 second viscosity, the M2 produces 90 gpm @ 36psi through the nozzle and 52 gpm @ 36psi to the tank internal jets (5-1 mixing equals 260 gpm of mixing / rolling action in tank) and a discharge rate of 80 gpm @ 36psi

Check our website for the latest products and specifications

www.stsmixers.com

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