

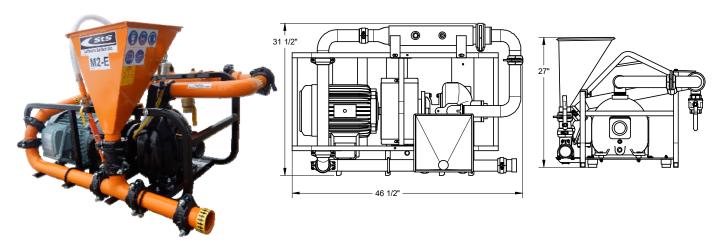
Universal 2" Mixer Model M2-E

Surface to Surface Inc.

Features and Benefits M2-E Mixer



The M2-E universal mixer is designed around the time proven M series mixers of STS. Powered by a 10HP Teco/Westinghouse electric motor, driving a 2" centrifugal pump, making effective use of the proprietary 4 point mixing system. The M2-E may be used as a new installation or retrofitted into an existing system of tank(s). Since the unit is connected by hoses and not hard pipe, the placement of the mixer verses the tank(s) is less restricted and a configuration to suit the needs of the contractor is 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
Motor
Pump
Pump / Motor Connection
Pipe Couplers
Pressure Wand
Internal Jet Guns (supplied)
Mechanical Seal
Replaceable Wear Plate

M2-E922 Mixer

31 1/2" W x 46 ½" L x 27" H
460 lbs. (209 Kg)
27" High Holds ½ of a bag
2" Proprietary StS Mixing System
Brass and Steel construction
1" steel tube with lifting bale
10 HP Teco 230V/460V 60Hz
2" Cast iron centrifugal trash pump
Bearing Block to Lovejoy® Coupler
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.
Industrial rated for longer service life
Gorman-Rupp 80 series
Large bearings & oversized coupler (service life)
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 jet guns (5-1 mixing equals 260 gpm of mixing / rolling action in tank) and a discharge rate of 80 gpm @ 36psi

Also available in Hydraulic (M2-H), Diesel (M2-D) or Gasoline (M2-G) models.

*** All Specifications Subject to Change Without Notice ***

Check our website for the latest products and specifications

www.stsmixers.com

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