



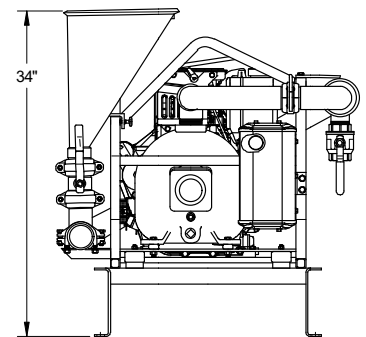
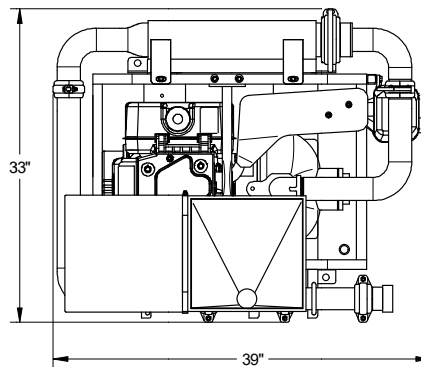
Universal 2" Mixer Model M2-D2-TR

Surface to Surface Inc.



Features and Benefits M2-D2-TR Mixer

The M2-D2-TR universal mixer is designed around the time proven M series mixers of STS. Powered by a 9 hp air-cooled diesel engine, driving a 2" centrifugal pump, making effective use of the proprietary 4 point mixing system. This M2 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	33" W x 39" L x 34" H
Weight	400 Lbs
Hopper Height & Size	34" High Holds 1/2 of a bag
Mixing System	2" Proprietary StS Mixing System
Flow Valves	Brass and Steel construction
Skid Frame	1 1/2" steel tube with lifting bale
Engine	9.0 hp air-cooled, man/ elect start
Pump	2" Cast iron centrifugal trash pump
Pump Coupling	Direct coupled engine & pump
Pipe Couplers	Bolt & Snap-groove type
Pressure Wand	Hopper maintenance wand
Internal Tank Jets(supplied)	Eductor Nozzles (5-1 fluid output)
Mechanical Seal	Self-Pressurizing Grease Seal
Replaceable Wear Plate	Hardened plate ahead of Impeller

M2-D Mixer

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
- 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.

The M2 pairs up well with the StS UTK-500 (500 us gal.) mixing tank with internal educator nozzles.

Also available in Electric (M2-E) , Hydraulic (M2-H) or Gasoline (M2-G) models.

Check our website for the latest products and specifications

www.stsmixers.com

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