

Universal 4" Mixer Model M4-H

Surface to Surface Inc.

Hydraulic

Features and Benefits

M4-H Mixer

The M4-H universal mixer is designed around the time proven M series mixers of STS. Powered by the customer's own power source. A 17gpm. hydraulic motor drives a 4" centrifugal pump, making effective use of the proprietary 4 point mixing system. The M4-H can 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.



48.500

Weight Hopper Height Mixing System Flow Valves Skid Frame

Dimensions

Hydraulic gear motor Hydraulic valve Hydraulic system

Pump

Pump Coupling Vacuum Port Pipe Couplers Pressure Wand Internal Tank Jets 48 1/2" W x 62" L x 49" H 625 Lbs. (284 Kg.) 38" High

4" Proprietary StS Mixing System Brass and Steel construction 1½" steel tube with Lifting bale Requires 17gpm. @ 1800psi Variable speed controller

Open loop circuit

4" Cast iron centrifugal trash pump Hyd. Motor direct to Bearing Block

2" NPT Inlet

Bolt & Snap-groove type Hopper maintenance wand TurboMix™ Eductor Nozzles

Benefits

Small space saving footprint.
Light weight for easy transportation.
Waist high hopper 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
Rugged & repairable for extended service life.
No expensive couplers or inserts to replace.
Draw Fluid into system without additional pump.
Fast cold weather draining of system.
Removal of blockages caused by additive.
Fast and effective rolling and mixing action.

Also available in Diesel (M4-D), Electric (M4-E) or Gasoline (M4-G) models.

Check our website for the latest products and specifications

www.stsmixers.com

Surface to Surface Inc.

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