



GMP Geothermal Mixer and Pump

EASE OF OPERATION

There are only two levers required to operate the GMP. The Mix Lever and Pump Lever. No other hydraulic adjustments are required.

DISCHARGE PUMP

Hydraulic Piston Pump. Able to pump sand mixes for either cement based grouts or bentonite thermally enhanced grout for geothermal loop installation.

PUMPING CAPABILITIES

The GMP can pump 48 Gallons per minute of product at pressures up to 300psi, depending on the product that is being pumped.

RECIRCULATING SYSTEM

If for any reason the pumping operation has to be stopped, the flow can be diverted into the side of the hopper and re-circulate back into the mixer. This recirculation system allows the mix to be pumped through the system and keeps a shearing action on the product retarding dehydration of bentonite grouts before pumping. The paddles can be reversed simply by pulling the hydraulic control on the right hand side of the machine.

58 GALLON HOPPER

The GMP hopper is designed with a paddle mixer assembly mounted directly over the intake of the Hydraulic Piston Pump. The tank can hold 5 bags of neat cement.

SKID FRAME

The sturdy skid frame allows the unit to be mounted to a trailer, the bed of a truck or used directly on the ground.

WATER PUMP

A hydraulic water fill pump is fitted to rapidly charge the main tank. This water pump is also used to clean down the mixer after pumping operations have been finished.

SPECIFICATIONS

DIMENSIONS

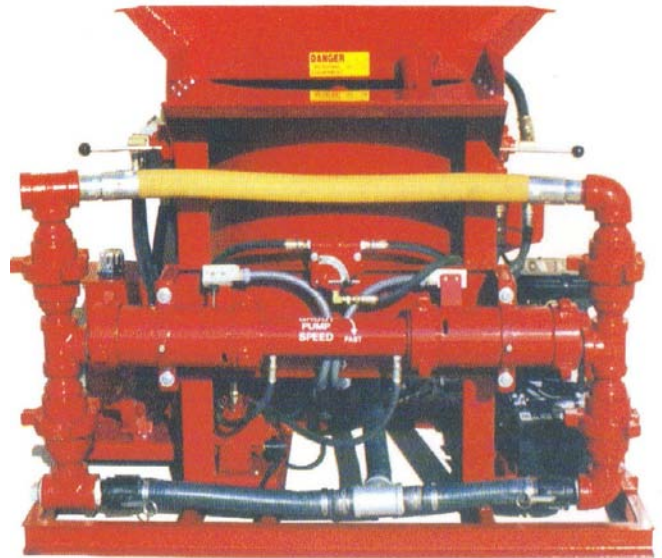
H = 51"
W = 40"
L = 60"
Weight = 680 lbs.

ENGINE

Honda 18 HP Electric Start
Fuel Tank Capacity - 1 ½ gal.

HYDRAULIC SYSTEM

2000 psi
Hydraulic Reservoir - 22 gal.
Level Gauge
Filtration - 10 micron, spin-on element.



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