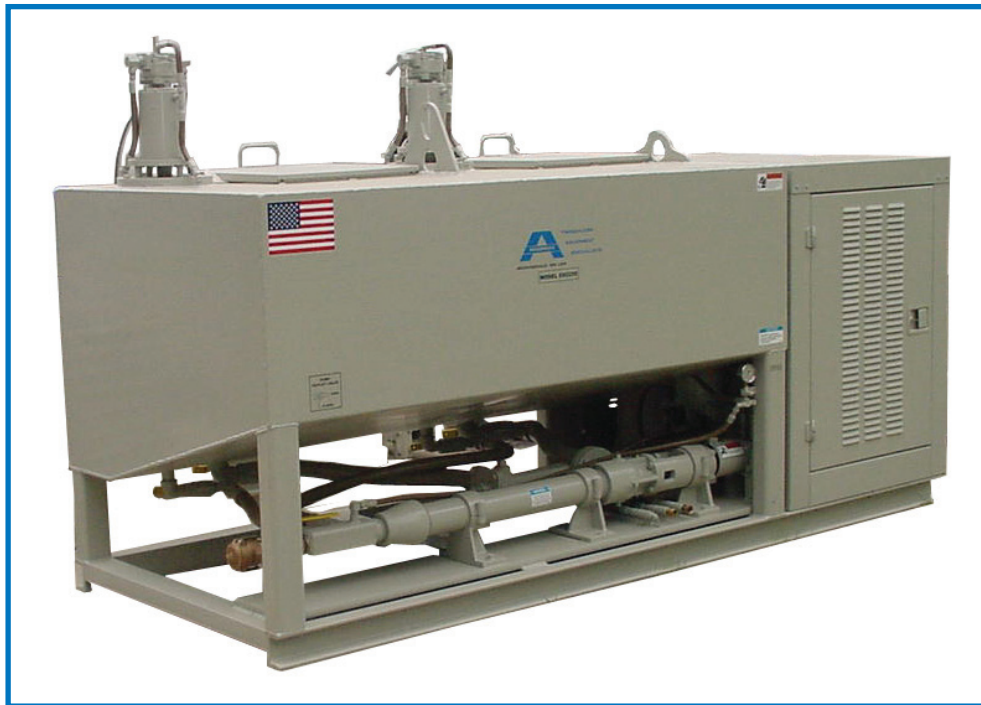


EH2250 Bentonite Pump



Part No. F18000F

- **Continuous Mixing & High Volume Pumping Of Bentonite** •
- **Lubricates The Pipe To Aid In Movement While Thrusting** •



FEATURES

- In tank hydraulically driven, bidirectional tank mixers keep mixture from settling in tank.
- A 30 HP electric over hydraulic power pack powers the tank mixers and the non-pulsating screw pump.
- Open/close suction and recirculating ball valves on each tank.
- In-tank strainer to prevent debris from entering pump.
- Adjustable pump output flow with hydraulic flow control valve.
- A 25 micron filter is installed in the hydraulic return circuit.
- Designed to be used with a 480 V power supply.

SPECIFICATIONS

Dimensions:

Height 70 in. (1,778 mm)
 Width 48 in. (1,219 mm)
 Length 125 in. (3,175 mm)

Hydraulic Pressure (Max.) 3,000 psi

Heat Exchanger Oil Over Water
 Cooling water must be supplied for heat exchanger

Weight (empty mixing tanks)...4,200 lbs (1,905 kg)

Speed

Motor (hydraulic power) 1,775 rpm
 Pump 0 to 450 rpm
 Mixer 1,750 rpm

Power Electric Over Hydraulic
30 HP, 480V, 60 Hz

Pump Non-pulsating screw pump
 20 GPM @ 250 psi (variable pump rate)

Capacities

Mixing Tank(s) 2 @ 250 gal (946 L)
 Hydraulic Reservoir 60 gal (227 L)

Mixer Type Hydraulic Motor Driven
 Propeller Each Tank

Pump Outlet Size 2"



Control panel start and stop buttons with E-Stop and hourmeter for 30HP electric motor.



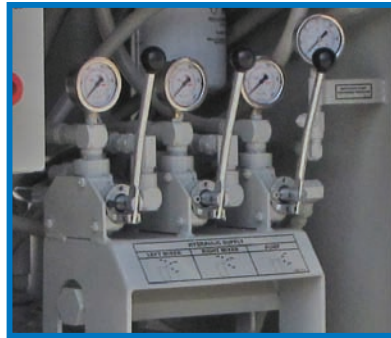
Non-Pulsating Screw Pump



Electrical disconnect switch with 100 ft. 3 phase electric cable for connecting to power supply.



2" Pump Outlet



Hydraulic supply controls for left and right tank mixers and pump.



Mixing Tank Suction & Recirculation Valves



Heat Exchanger & 30 HP Electric Motor



Hydraulic Tank Sight and Temperature Gauge