

Reduce Labor and Maintenance Costs with ISE Booster Pumps

ST-1000LW DUAL VFD Series

Stainless Steel Pump

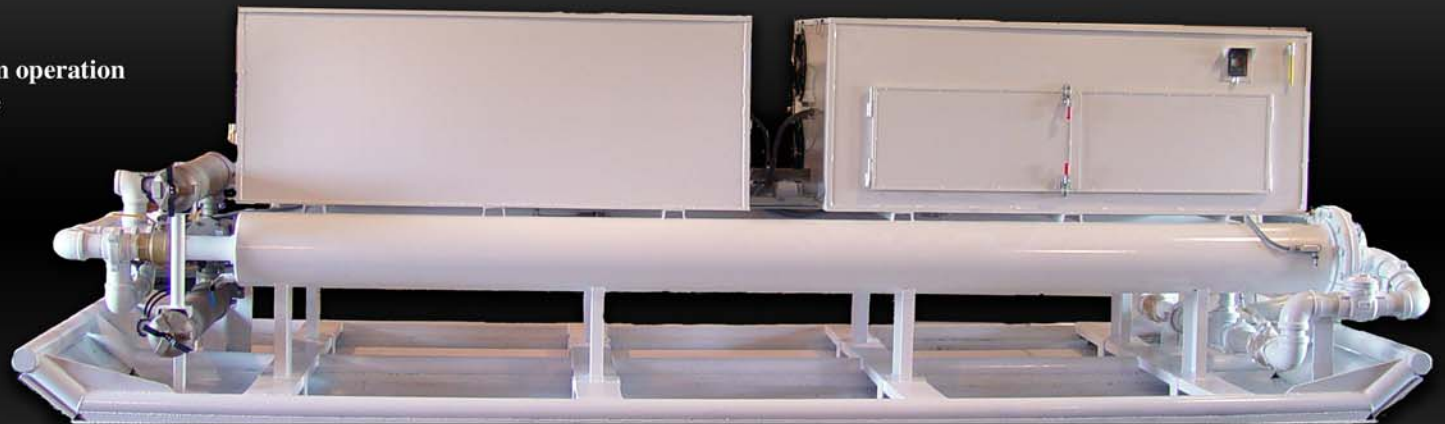
Solid State Controls

VFD Control

Designed and Manufactured by a Coal Miner - For a Coal Miner

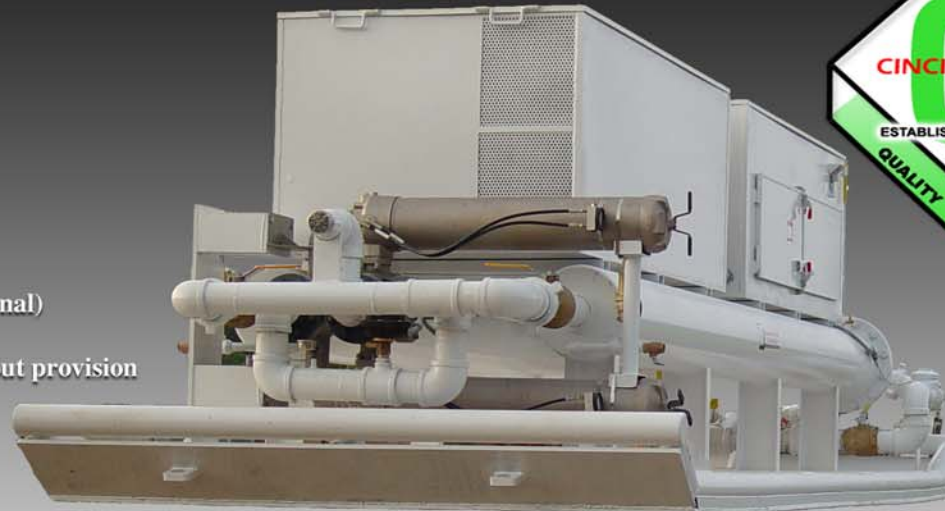
Features:

- Dual 250HP Pumps capable of delivering 400 GPM (One is used as a Back-Up)
- PLC controlled with a Touch Control Panel to input system settings and monitor system operation
- Variable Frequency Drives that regulate the system pressure set by the operator
- No exposed moving parts
- Shut Down Circuit to prevent pump from running dry of water
- Instant pressure to equipment sprays
- Look ahead circuit to shut pump down if water line breaks or miner hose is damaged
- Pump only operates when equipment sprays are turned on
- Pump can be located on the section or out by the section eliminating moving the pump up with unit moves
- Exceptionally quiet operation



Specifications:

- 400 GPM
- 250 Horsepower
- Variable Frequency Drive Control
- 460 - 575 Volt AC
- 3 - Phase, 60 Hz (3 - Phase, 50 Hz International)
- Function and Condition Lights
- Enclosure Door Breaker Handle with Lockout provision
- Nema 12 Enclosure



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