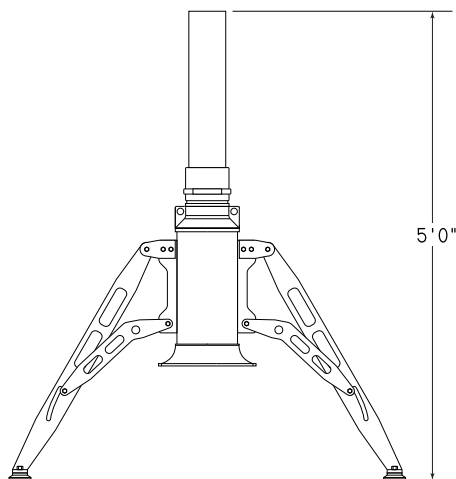


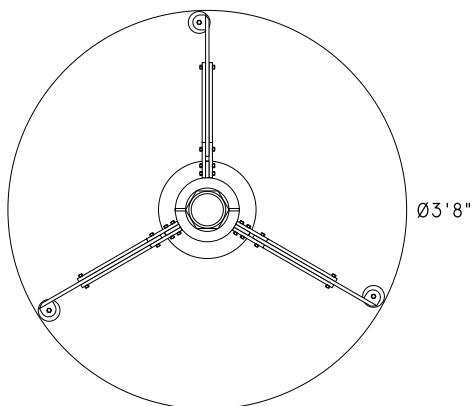
# powerMIX™

## STORAGE TANK MIXING SYSTEM

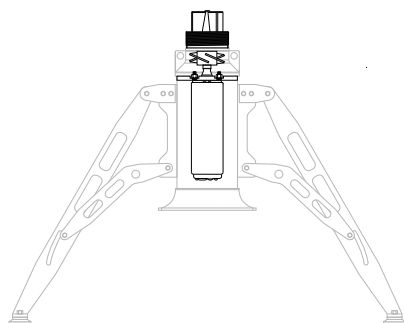
SIDE VIEW



TOP VIEW



INTERIOR VIEW



## Model 275

The powerMIX System is an electrically powered submersible storage tank mixer. An axial flow impeller produces a vertical jet of water directed upward through the water column. The vertical jet entrains the surrounding water, increasing turnover and effectively eliminating thermal stratification and stagnation.

### TECHNICAL SPECIFICATIONS

Power Supply Requirement	240 VAC, 60 Hz, 15 Amp Circuit
Motor Type	0.5 HP Franklin Electric Submersible, Stainless Steel Shell, Water Lubricated, NSF-61
Motor Cable	14 AWG 3 Conductor, (UL) CSA ANSI NSF-61
Power Draw	670 Watts
Impeller	11 Degree Axial Impeller, 303 Stainless steel
Flow Rate Through Impeller	16,500 gph*
Footprint Diameter	3'8"
Total Height	5'0"
Intake Height	1'1-1/2" Above Floor Level
Weight	65 lbs
Leg Material	304 Stainless Steel
Hardware Material	304 Stainless Steel
Impeller Housing Material	304 Stainless Steel Shell, 303 Stainless Steel Cast Base, Crown, and Recuperator
Foot Contact Material	EPDM NSF-61

\*The quantity given is the flow through the system only and does not include total induced flow