



## GROUTING EQUIPMENT DIVISION

WINCHESTER, VA



PD1011H Training



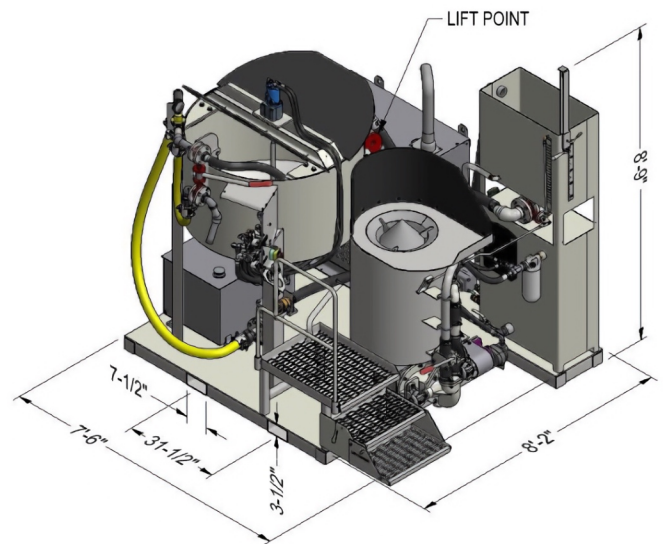
# PD1011H

HIGH SHEAR  
COLLOIDAL MIXER

## Specifications

- ▶ Diesel to Hydraulic Drive
- ▶ Progressive Cavity Pump (38 GPM, 240 Max PSI)
- ▶ 74 Gallon Mix Tank
- ▶ 198 Gallon Holding Tank
- ▶ Equipped with Colcrete Colloidal mill
- ▶ Dimensions: 90" x 98" x 105"
- ▶ Weight: 6,000 lbs.
- ▶ Optional High Pressure Circuit

Our PD1011H is an all-around workhorse unit in our fleet and was designed with quality and durability in mind. Its simple yet robust design makes it very easy to keep clean and maintain. This unit is well equipped to handle an array of materials for the heavy construction and deep foundations industry.



## HIGH STRENGTHS WITH HIGH SHEAR MIXING

High shear colloidal mixing allows for lower water/cement ratios compared to conventional mixing, producing the strongest grouts possible. With a discar speed of 2,100 rpm, this results in a mix that can be pumped and remain stable without separation to permeate voids uniformly. This method of mixing is especially effective at dispersing tough materials like bentonite and other foundational mixes.



We offer in-stock units for quick sales and rentals. Additionally, we can customize this model to meet your specific requirements.

FOR MORE INFORMATION:

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