



GROUTING EQUIPMENT DIVISION

WINCHESTER, VA



PDSD1000

HIGH SHEAR AUTOMATED
BATCHING PLANT

Specifications

- ▶ Electric: 480V - 3 Phase
- ▶ 2 High Shear Colloidal Mills
(370 GPM, up to 26 yrd³/hr)
- ▶ 265 Gallon Mix Tank
- ▶ 1585 Gallon Holding Tank
- ▶ Digital Weight Batching and Datalogging
- ▶ Dimensions: 152" x 100" x 181"
- ▶ Weight: 12,000 lbs.

The PDSD1000 is the ultimate grout batching plant. With the power of 2 Colcrete Mills and datalogging, this unit is well equipped to handle your most rigorous grouting jobs autonomously. The simple, yet detailed information it is able to capture can help you keep track your recipes for the most precise mixing capabilities.

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.

FOR MORE INFORMATION:

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