



Portable Outdoor Blowing Sand & Dust Rig

Features

- ❖ Fully Welded Construction
- ❖ Customizable Levels of Automation
- ❖ Data Recording System
- ❖ Fluidization System
- ❖ Variable Speed Injection System
- ❖ Volumetric Concentration Measurement System
- ❖ Stainless Steel Conveying & Distribution Nozzles

ENVIRONMENTAL TEST CHAMBERS

This Blowing Sand & Dust Test Rig will satisfy all test parameters and requirements for the **TOP 1-2-621 Outdoor Sand & Dust Testing**

OPTIONAL ITEMS

1. CUSTOM CONCENTRATION RATES
2. AUTOMATED FILLING SYSTEMS
3. CUSTOMIZED TEST AREA

	Procedure I: Blowing Sand	Procedure II: Blowing Dust
Velocity Range	20-30 m/s	5-12 m/s
Concentration	0.18 to 5 g/m ³	3 to 17 g/m ³
Power & Air Requirements	NONE: Power Generator and Air Compressor Included	
Test Standards	TOP 1-2-621 Outdoor Sand & Dust Testing	

All products proudly manufactured in the U.S.A.