

# PNEUMATIC BLENDING

## INTRODUCTION

Pneumatic blending is one of the quickest, cleanest, and most efficient methods of achieving homogeneous batches of powdered, granular, fragile, and/or abrasive materials. Unlike conventional blenders, a pneumatic blender puts the user in control, providing the ability to customize a blending cycle that will best fit the application.

## OUR SOLUTIONS

Nol-Tec has refined the concept of mixing with the design of a reliable, low maintenance pneumatic blender. This simplified blender is comprised of a casting and six removable air injection valve assemblies which are mounted in a circular pattern on the unit. All six valve assemblies are externally accessible and can be quickly and easily replaced or repaired on-site.



**PNEUMATIC BLENDING OFFERS SPEED, CLEANLINESS, AND  
MINIMIZED DEGRADATION TO HOMOGENOUSLY MIX MATERIALS**

## KEY BENEFITS

### Innovative Components

- Blend cone is low maintenance and moving parts are not in contact with your material so valves can be removed or replaced independently
- Blend head can be combined with a transport pressure pot which reduces system redundancy and creates a smaller footprint
- Pneumatic blender is designed to do a continuous or blended batch with the ability to discharge a partial or full load

### Customizable Features

- Explosion proof electrical
- Interior coatings and stainless steel construction
- Sanitary
- High temperature design

### Experienced Engineers

- Skilled in the blending of a multitude of materials
- Versed in all commercially sold controls, PLC, scales, and load cells

### Modular Testing Facility

- We have a modular testing facility to replicate your process and prove the concept prior to purchase

### Full Service Provider

- Full life cycle provider including onsite services for commissioning, training, troubleshooting and audits, along with in-house VPN and phone support



## ABOUT NOL-TEC

Nol-Tec is recognized as a global leader in the design and manufacture of pneumatic conveying equipment for processing dry bulk materials. We have experience handling hundreds of different products from a wide range of industries enabling us to deliver reliable and cost-effective bulk material handling solutions.

Our in-house test lab provides clients with the confidence they need to make informed decisions about their new system design, upgrade, or retrofit. For nearly four decades we have partnered with clients to bring state-of-the-art products to the marketplace. We are committed to helping you keep your business moving.

