

# Quick, Clean, Efficient Blending

Pneumatic (air) blending is one of the quickest, cleanest, and most efficient methods of achieving homogeneous batches of powdered, granular, 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.

## Simplified, Low-Maintenance Design

**NOL-TEC** has further refined the concept of air blending 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 casting. Because there are virtually no moving parts, maintenance is minimal. All six valve assemblies are externally accessible and can be quickly and easily replaced or repaired on-site.

### Gentle Pulses of Air With Easy Adjustment

When the valve assemblies are "pulsed," a piston is forced up, injecting a gentle blast of compressed air into the center of the material at various angles. The material is lifted upward and outward in a continuous circular motion. Blending action is optimized by adjusting the pressure, the "on" and "off" duration, and the frequency of the air pulses.

#### Silo Blender Available

NOL-TEC also offers a 32" diameter silo blender. This unit features twelve removable air injection valve assemblies and is ideal for the homogeneous blending of large batches of powdered, granular, and/or abrasive materials in storage silos.

Call today! NOL-TEC's in-house test facility is fully equipped to offer complete testing of your pneumatic blending application.



#### CORPORATE OFFICE

NOL-TEC SYSTEMS, INC. 425 Apollo Drive Lino Lakes, MN 55014 Phone: (651) 780-8600 Fax: (651) 780-4400 E-mail: sales@nol-tec.com Web site: www.nol-tec.com

#### **INDIANA REGIONAL OFFICE**

NOL-TEC SYSTEMS, INC. 5250 East US 36 860 Prestwick Pointe Avon, IN 46123 Phone: (317) 745-7977 Fax: (317) 745-7978

## Key Benefits:

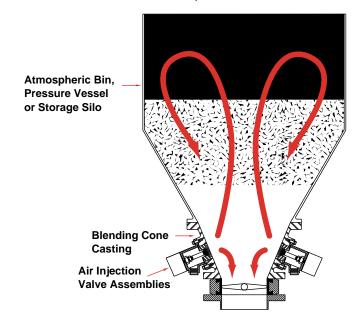
- Quick, gentle blending
- Ultimate control of blend cycle
- Clean operation
- Low maintenance
- · Uses standard plant compressed air

### **Optional Features:**

- Custom mounting flanges
- Sanitary or high temperature design
- Interior coatings
- Stainless steel construction
- Explosion proof electrical

# Standard Specifications:

- Clean and dry air at MIN. 80 PSIG/MAX. 100 PSIG and correct pressure dew point
- 110-120V, 50/60HZ power required
- 200°F maximum material temperature



#### NORTH CAROLINA REGIONAL OFFICE

NOLTEC SOUTHEAST 901 Blairhill Road Suite 500 Charlotte, NC 28217

Phone: (704) 529-0123 Fax: (704) 529-0139

#### **EUROPEAN OFFICE**

NOL-TEC EUROPE S.r.1 Via Milano, 14 20064 Gorgonzola Milan, Italy

Phone: +39-02-9516875 Fax: +39-02-9511473

E-mail: sales@nol-teceurope.com Web: www.nol-teceurope.com