

Sanitary System Solutions

The Right Ingredients To Handle Your Ingredients



Since its inception, **NOL-TEC** has become known as one of the industry's most trusted and respected suppliers of Pneumatic Conveying and Process Control Systems. Our reputation for "handling success" is the culmination of nearly two decades of dedication to providing customers with unparalleled service, quality products, and custom-engineered systems that stand the test of time. Typical concepts and applications routinely handled by **NOL-TEC** include:

Dense Phase, Pressure and Vacuum • Dilute Phase, Pressure and Vacuum Weighing, Batching, and Blending

Suitable for Food, USDA Dairy, and Pharmaceutical applications, our complete line of sanitary equipment features stainless steel construction with a minimum of a No. 4 mill finish on the exterior and all product contact areas. Interior and exterior welds are continuous, ground flush and smooth to a 150-grit or better finish, and are free of pits, cracks, or crevices.



Dense phase transporters provide gentle, trouble-free conveying of dry powder and/or granular materials.

A variety of top removal dust collector models and sizes are available to suit your particular dust control application.

NOL-TEC's high pressure manifold design ensures system reliability and efficiency while maintaining product integrity.



Air Assist™ Technology

To overcome the resistance in a conveying line, NOL-TEC's exclusive Air Assists are strategically placed to distribute energy throughout the system. The units are mounted on the conveying line attached with a ferruled coupling, on a tee. This assembly allows for quick and easy removal and inspection. Each unit includes an in-line filter to clean the compressed air before it comes into contact with material.

Dense Phase Blender/Transporter

Dense phase transporter systems utilize relatively high pressure (above 15 PSIG), low volume (CFM) air as the motive force to move bulk solids through a conveying line at low velocity. Standard features of our sanitary transporter include a manway in the top of the unit, a 60-degree cone, and ferruled couplings or welded connections. Transporters are designed to A.S.M.E. specifications. In addition, transporters can accommodate a pneumatic blending cone, designed to gently homogenize ingredients.



NOL-TEC's line of sanitary manual bag dumps, bag compactors, and bulk bag unloaders help to eliminate common problems such as inadequate material flow, dusting, product spillage, and improper bag handling.



Process control offers quality and safety advantages along with the opportunity for major cost control and savings.

Pneumatic conveying, blending, batching, and bulk bag filling.



Many processes require that precise quantities of various ingredients be brought together to make a specific batch or formula. Computer-controlled automation and process control provides consistent ingredient/recipe introduction, equipment/process performance, and required parameter values. This results in the reliable production of consistent high-quality products made at the least possible cost. Additional advantages to automated process control include:

- The reduction of labor, overhead, energy, and ingredient costs
- The tracking of product attributes and variances from specification
- The increase in recipe and batch integrity



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“NOL-TEC is a service-oriented company whose primary objective is to provide our customers with quality systems at a competitive price.”



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