

**PNEU-CON**  
**PNEUMATIC**  
**CONVEYING, INC.**

**Central**

**Powered**

**Systems**

**Multi-Stationed  
Sequencing Systems**

**800-655-4481**

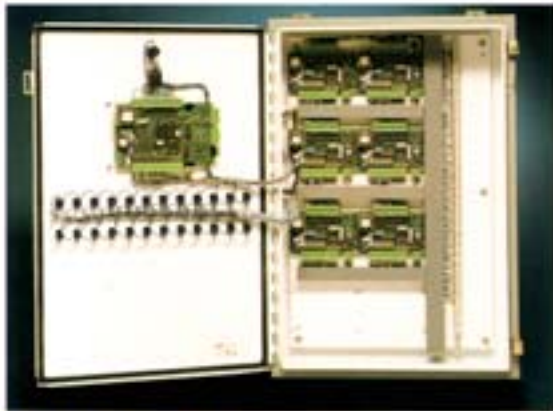
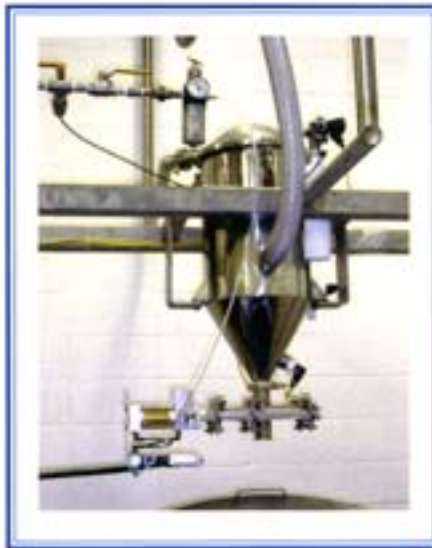


# Central Powered Systems

Pneu-Con's technologically advanced multi-station sequencing systems feature engineered simplicity to provide minimum maintenance and down time, while retaining maximum flexibility. Receivers and Power Units are available in a variety of sizes to convey anything from powder to large particles. We provide standard units for virtually any configuration from single to numerous destination points. Basic systems offer remarkable versatility and can be field expanded per the number of stations and material conveyed.

## Sequence of Operation

1. Beginning with Station 1, system continuously cycles through the stations searching for a station requiring material.
2. Material is conveyed to the requiring station for a pre-programmed amount of time.
3. System automatically indexes to the next requiring station and the procedure is repeated until all stations are satisfied.
4. At the end of the last conveying cycle, blower is turned off and central filters cleaned with a pulse of air.
5. Sequencing re-starts.



**System Controls** The Pneu-Con Central Powered System features advanced microprocessor-based controls capable of communicating with your PC or mainframe. The system consists of a central processing unit, AC sensor input modules, AC output modules, program loader and timer/counter access panel. Its incomparable integrated functions provide accurate, reliable control.





## Central Powered System Advantages

- Engineered simplicity means easy maintenance.
- All systems are custom-engineered to suit each application.
- All components engineered for low pressure drop to remove material contamination problems.
- Sight glass in vacuum control valve allows observation of operation.
- Commercially available replacements for electrical components.
- Double-duty combination dump valve/level switch, is easily serviceable.



Pneu-Con's SwitchMaster™ provides a unique approach to manifold changing stations, providing complete versatility in a material handling system.

"For dust free handling of fine and difficult to handle powders" Pneu-Con Powder Receivers are constructed from spun aluminum, stainless steel, or carbon steel. Each receiver is complete with continuous automatic pulse-jet cleaning of the filter cartridges. The wide selection and variety of these cartridges meet every customer need.



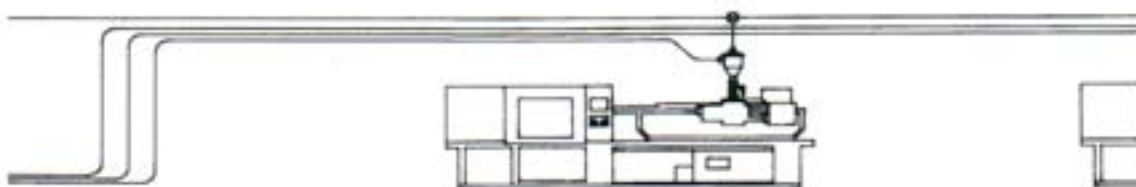


## About Pneu-Con

For nearly a quarter of a century, Pneu-Con has consistently provided our customers with superior products and support. In keeping with the new millennium, our innovative and economical bulk handling systems and equipment are representative of leading-edge industry technology. Our goal is to ensure traditional customer satisfaction through our exceptional installations and after-sale service . . . an unbeatable combination.

### What We Do

- **Central Power Systems**
- **Power Sources**
- **Control Units**
- **Receivers**
  - Pellet
  - Powder
  - Just In Time
  - Self Contained
  
- **System Enhancements**
  - Silos
  - Blenders
  - Fine Separators
  - Vacuum Breaker Valves
  - Bag Dump
  - Dryers
  - Tilt Tables
  
- **Interconnecting Hardware**
  - Switch Masters
  - Couplings
  - Tubing, Elbows
  - Filters, etc.
  
- **Installation - Service - Support**



## **Installation • Service • Support**

### **Technology for the New Millennium**

As customer demands become increasingly sophisticated and complex, Pneu-Con stays ahead of future trends with the impressive technology incorporated in our computer-based inventory control, accounting, word processing and custom-engineered systems.

With the help of CAD/CAM (Computer Aided Design) and computer models for conveying systems, we can design, engineer and deliver any customer-specified systems requirements.

### **Installation and Service**

Providing prompt, quality service is one of the hallmarks of Pneu-Con. After-the-sale customer satisfaction is critical to our excellent reputation and ongoing success. Therefore, we offer outstanding professional installation, service and repair. To further support our commitment to customer service, Pneu-Con stocks a large inventory of replacement parts.

Pneu-Con products are built to be simple, efficient and economical. We manufacture a complete spectrum of bulk material handling equipment under the "Pneu-Con" name.

### **Quality Service**

The core of the Pneu-Con enterprise is the skill and expertise we focus on our client's projects. Our seasoned staff represents over 125 years of experience in bulk material processing.



**PNEU-CON PNEUMATIC CONVEYING, INC.**  
960 E Grevillea Court | Ontario CA 91761  
800.655.4481 | 909.923.4481 | Fax 909.923.4491  
www.pneu-con.com | email: pneucon@pneu-con.com

