



Pneu-Con offers a complete line of Microprocessor and PLC Based Controls, which meet the requirements of virtually any conveying system. Dust-tight enclosures (NEMA 12) are standard for all Pneu-Con System Controls. Enclosures for other environments are optional.

The 1000 Series PLC Controls are ideal for small conveying systems with less than three material destinations. PLC Controls provide impressive flexibility and numerous options. For example, they will control a single blower and central filter, as well as monitor for high level conditions in the receiving hoppers. PLC Controls will also manage the operation of proportional receivers and allow for "On-Line" pulsing of the filter cartridges in powder receivers.



The 1500 Series Microprocessor Control Panel easily manages a multitude of tasks, including:

✓ **Conveying** - governs ALL system functions, including multiple blower operation, central filter operation, receiver's vacuum control valve, receiving hopper high level control, optional proportioning loader control and filter pulsing - all from a single central location.



We also offer all brands of PLC Controls such as Allen-Bradley, GE, etc.

Please consult factory for options

✓ **Scaling** - includes Pneu-Con's Gravimetric Blender Control, Feeder Control, and Recipe Storage. Can also activate Scale Hopper's filling and discharge. As an added benefit, the 1500 Series will record material usage on all scaling and blending functions. It will then report usage by material used per shift, per day, or per week.



✓ **Flexibility** - connects all of the microprocessor controls to a PC or a Local Area Network (LAN) through the CAN port. This allows off-site system operation monitoring, as well as the ability to change recipes from a remote site.

Represented by: