

SINCE
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ADDAMS Pneumatic Conveyor Systems

- Excellence in Grain Handling

Important Features

- Economical and practical modular system. Installation and expansion are easy DIY jobs with ADDAMS' unique OK 160 pipe system.
- Only basic tools required.
- Capacities from 2.5 to 53 t/h
- Conveying length up to 200 m.
- Gentle conveying – a high volume of air cushions the grain.
- Multi-dimensional conveying – convey crops horizontal, vertical and around corners in one stretch – ideal for filling silos and flat stores.
- Self-cleaning conveying system – easy change from one variety to another.
- Low maintenance cost – no close tolerances in the blower and feeder.
- Transportable – APC blower, CAD feeder, and pipes are easily moved from one farm/site to another, keeping total investment at an absolute minimum.

Applications

- ADDAMS APC pneumatic conveying systems are suitable for wheat, barley, oats, rye, corn, rape seed, canola, peas, soya beans, sesame and many other grains and granular products.
- An ideal system for farms and agricultural processing industries.

The APC high-pressure blowers and CAD feeders are available in a wide range of sizes to match almost any specific conveying need, whether indoors or outdoors.

The use of the APC high-pressure system is not limited by the flow arrangement or by complex layouts of outdoor silos or indoor building dimensions. The ADDAMS OK 160 pipe system is compatible with all APC models.

Pipes, bends, and other components can be combined in a countless number of ways, easily assembled using the OK quick-release

couplings or bolt clamps.

Conveying principle

Only two moving parts - blower and feeder!

The blower generates a powerful air stream through the pipes. The material to be conveyed is fed into the pipe system via a venturi or rotary valve. The conveying line is connected to the feeder outlet. Using diverters, the flow may be directed to different destination.



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