

Headquartered in Malvern, PA, with additional manufacturing in eastern and central Pennsylvania and a Canadian sales office, Delta Ducon has been a trusted partner to heavy industries like cement, mining, minerals processing, steel, power and utility, and building products for over a century. We specialize in pneumatic conveying solutions for a variety of materials, offering systems for short or long distances and low or high capacities, all designed to minimize downtime and maximize throughput. Delta Ducon's offerings include dilute and dense phase heavy-duty pneumatic conveying systems, advanced injection dosing and blending technology, extreme-duty rotary valves, KG Diverter Valves, and PERMA/flo abrasion-resistant pipe and elbows, with all core equipment proudly manufactured in the United States. Our commitment to innovation extends to the green and decarbonization movement, providing systems and equipment that seamlessly integrate into sustainable production processes, enhancing efficiency and reducing environmental impact.



Solutions for Cement, Mining and Minerals Processing



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EXPERIENCE Joo+ Years DELTA DUCON

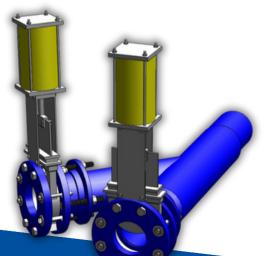
- △ Pneumatic Systems: Dilute Phase, Dense Phase, and everything in between!
 - Advanced Precision Dosing & Blending Systems
 - Screw Pump Replacement and Optimization Systems
- Extreme Rotary Valves: featuring an adjustable and field-replaceable cast
- P-33 abrasion-resistant alloy rotor and wear shoe, ensuring extended operational life and simplified maintenance
- ∠ PERMA/flo Pipe & Fittings: specifically designed to endure the wear of abrasive materials, ensuring long-lasting performance in pneumatic conveying applications.
 - ∠KG Diverter Valves: Eliminate the struggles associated with traditional
 - diverter valves. The Delta Ducon KG Diverter features a rugged modular
 - design for maintenance ease, enhanced reliability and simplified handling.
- △ Material Expertise: Systems and Equipment Built for cement, clinker, fly ash, kiln dust, SCM's, coal, pet coke, alternative fuels & additives
- Process optimization and Performance Upgrades: Reduce wear, dust, improve flow, and maximize uptime

Modern cement and minerals processing plants require advanced system and equipment solutions to avoid blockages, breakdowns, and downtime caused by outdated or misapplied technology. Delta Ducon provides rugged pneumatic conveying systems designed specifically for the abrasive, high-volume, and high-heat demands of cement and mineral processing operations.

Key equipment solutions include:

- ∠ Extreme Rotary Valves: Built for precision and longevity, featuring a fully adjustable and field-replaceable cast P-33 abrasion-resistant alloy rotor and wear shoe, multiple shaft seal and temperature upgrade options.
- ∠ PERMA/flo Pipe & Elbows: Abrasion-resistant and built to withstand continuous use In pneumatic conveying lines
- △ PERMA/flo KG Diverter Valves: get rid of clunky obsolete and costly valves with our modular, high-performance wearresistant KG diverter valves.
- △ Clyde Pneumatic Conveying dome Style Valves featuring an inflatable seal for positive dust tight shut-off.
- ∠ Positive Displacement Blower (PD) Blower Packages
- ∠ Exclusive North American Distributor of CICSA Conveyor
- ∠ Chain & Accessories for most major mfg. of Drag Chain Pan, Submerged Scraper Conveyors and Bucket Elevators

Whether you're conveying cement, clinker, coal/pet coke, CKD or blending fly ash, limestone & SCMs, Delta Ducon delivers systems and equipment that keep your plant moving efficiently and reliably.



Why Delta Ducon?

Choosing Delta Ducon means partnering with a reliable company that has the engineering depth, product range, and field experience to optimize your plants' operational requirements. We'll enable you to:

Optimize process conditions / Reduce maintenance costs / Minimize environmental impact / Boost productivity & profitability





Capabilities:

- ∠ Pneumatic Conveying Pressure and Vacuum Dilute Phase, Dense & Semi-Dense Phase Conveying (From 1 to 200 Tons Per Hour)
- ∠ Screw Pump replacement and optimization systems
- ∠ Kiln Dust removal, storage & transport
- ∠ Advanced Injection, blending and dosing technologies (Fly Ash, Ground Glass & Other SCM's, Lime & Kiln Dust Injection)
- ∠ Railcar & Truck loading & unloading
- ∠ Alternative Fuel Optimization Systems and Equipment



Delta Ducon has partnered with Clyde Pneumatic Conveying, combining over 150 years of expertise to revolutionize pneumatic conveying solutions in North America. This collaboration enables Delta Ducon to offer an extensive range of pneumatic conveying technologies, including Dilute Phase, Semi-Dense, and Dense Phase Pneumatic Transport Systems. Our offerings also include Advanced Injection, Blending and Dosing Systems, and Truck & Railcar Loading & Unloading Systems for modern processing requirements.

