

# Pneumatic Conveying

Australia's leading Pneumatic Conveyor System Supplier

TBMA, via Lime Systems – Bulk Storage Solutions are able to provide lean, dilute and dense phase pneumatic conveyor systems for most dry powdered material movement applications. The TBMA factory has an extensive testing facility for the evaluation of product suitability with either transfer mode.



## Lean Phase Blowing Systems

Used as a lower cost alternative to the dilute or dense phase options, Lime Systems – Bulk Storage Solutions incorporate TBMA rotary valves, blowing seals, inlet adapters and venturi adapters in conjunction with PDA Hibon "Roots" style blower packages.

Most dry powders and pellets are amenable to lean phase transfer with a distance limitation of 150 metres. A full range of TBMA fill vent valves, flap and plug diverter valves and multi directional diverter valves are available for incorporation into the delivery line.

Lime Systems offers efficient and reliable Pneumatic Conveying solutions for bulk material handling needs. Pneumatic Conveying is a versatile and effective method for transferring materials over long distances using compressed air or gas. Lime Systems' Pneumatic Conveying systems are designed to handle a variety of materials, including powders, pellets, and granules. The company offers customized solutions to suit specific application requirements, with various options for conveying rates, material handling capacities, and system configurations.

Lime Systems' Pneumatic Conveying systems feature high-efficiency fans and blowers, as well as state-of-the-art filters and separators for optimal performance and minimal maintenance. The systems are also designed to be energy-efficient, with low power consumption and reduced noise levels. The company's team of experienced engineers and technicians work closely with clients to design, manufacture, and install Pneumatic Conveying systems that meet their exact needs and specifications. With a focus on quality, safety, and reliability, Lime Systems provides Pneumatic Conveying solutions that enhance productivity and efficiency in a range of industries, including mining, cement, and food processing.

In addition to designing and manufacturing Pneumatic Conveying systems, Lime Systems also offers maintenance, repair, and upgrade services to ensure maximum uptime and longevity of the equipment. The company's comprehensive services include system audits, replacement of worn components, and installation of new components for improved performance and efficiency. With Lime Systems' Pneumatic Conveying solutions, clients can expect increased productivity, reduced downtime, and optimal performance for their material handling needs.



Address: 133 Kurnall Rd, Welshpool WA 6106  
Hours: Open 9am - Closes 5 pm  
Phone: (08) 9259 8400

**LIME SYSTEMS**  
BULK STORAGE SOLUTIONS