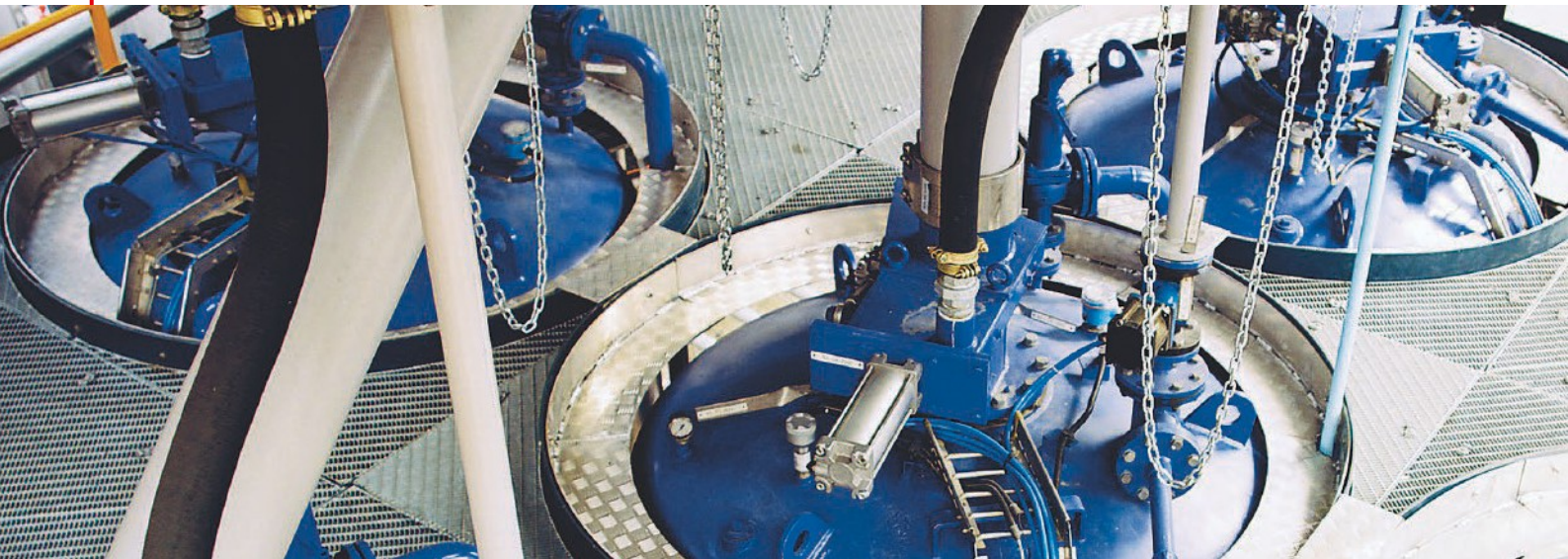




Dense phase conveying system



Over the years, this advanced technology has evolved and expanded into many industries. Today our fully enclosed system provides a safe, healthy and sustainable work environment.

**Committed to delivering
High-value custom solutions,
REEL Alesa pioneered dense phase
conveying technology for abrasive
and difficult products.**





The pioneer in dense phase conveying technology

We provide customised dense phase conveying solutions to greenfield and existing plants in diverse industries worldwide. Our innovative fully enclosed systems use less air and power, delivering unbeatable economic performance and reliability.

Health, safety and environment (HSE) benefits

Compared to conventional conveyors available on the market, our fully enclosed dense phase conveying system delivers an unrivalled environmental performance.

We are certified ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007.



Industries and materials

We serve the aluminium, cement, power, mining and minerals, steel and magnesium industries. Materials conveyed include alumina (fresh and reacted), alumina hydrate, fluoride, carbon products, crushed bath, fly ash, iron carbide, copper concentrate, sand, cement, magnesium hydrate, terephthalic acid, limestone and many more.

Compelling benefits

As your technology partner, we provide you with the most economical low maintenance dense phase conveying system on the market today.

Innovative dense phase technology

We go beyond conveying materials to provide fully integrated materials handling technologies that optimise your processes and performance. Our dense phase conveying system consumes less air and transports more material than traditional dilute phase systems. The feed systems use the latest process control technology, reducing air consumption and the size of the compressor and filter unit. Our system can be routed in any direction, horizontally or vertically, making it readily adaptable to both existing plants and greenfield projects.

Proven design

Best economical value due to:

- Reduced air and power consumption
 - Lower maintenance costs
 - Long lifetime
 - Reliable operation
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