

## The Floveyor advantage for battery-grade materials handling

Floveyors used for battery minerals processing can be built using stainless steel. The housings are completely sealed and can be fitted with nozzles for inert gas purging. In addition, the rope assembly is available with a polymer coating to limit metal-on-metal contact, which reduces ferrous contamination.

Hallmarks of a Floveyor include:

- Little or no materials contamination
- One machine conveys almost any powder or granule, including by-products of battery mineral processing like cobalt, ammonium sulphate, and other mixed sulphide by products
- Protects product integrity and structure
- Meets ATEX 2014/34/EU safety standards, suited for potentially explosive applications
- Easily transfers fragile and friable materials
- Total batch transfers, leaving little or no residue
- Fully enclosed, dust-free operations
- Adapts seamlessly to any location or process
- Flanged, modular design for self-managed installation
- Small footprint with no need for dust extraction or filters
- Enhanced cleanability options, including inert gas purging to avoid materials contamination
- Faster, safer access for cleaning and maintenance
- Highly energy efficient
- Quiet, clean operation.

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[Watch a short video about FloDisc Technology<sup>®</sup>](#)