



FLOVEYOR

Elevate powders and
granules effortlessly

**Floveyor's Industrial
Aero-Mechanical Conveyor**

Simpler, faster, cleaner conveying

Increased volumetric throughput of up to 10%

Reduced internal residue by up to 25%

Reduced maintenance downtime

Convey almost any powder or granule

Protect product integrity

Operate dust free



Keep your classic Floveyor's capabilities

If you already depend on Floveyor's reliability and high performance, the Floveyor Industrial Aero-Mechanical Conveyor will exceed your expectations. Designed with your maintenance teams in mind, it's quicker and easier to clean and adjust. That said it's still the versatile, matchlessly efficient Floveyor you know and trust.

What hasn't changed?

Integrates easily, operates at any angle

Adapts seamlessly to any location or process

- › Flanged, modular design for self-managed installation
- › Light-weight with minimal live loads due to high-speed conveying
- › Small footprint with no need for dust extraction or filters

Moves all materials gently and smoothly

Fluidising aero-mechanical technology

- › Promotes flow for adhesive materials such as Titanium Dioxide and Carbon Black
- › Protects fragile and friable materials
- › Maintains blend integrity

Protects people and the planet

Safe, green conveying

- › Fully enclosed, dust free operation
- › Energy efficient vs. baseline technologies
- › Quiet, clean operation
- › Dry and wet wash downs designed to save water
- › Optional ATEX and IECEx compliance for hazardous zones

What's new?

We've reengineered the Floveyor Industrial Aero-Mechanical Conveyor from the bottom up. This means you get all the proven Floveyor capabilities in a conveyor that's easier than ever to install and operate.

Here's what's changed...



Enhanced cleanability

- > Sanitary tri-clamp tube connections eliminate product accumulation at tube joints
- > Discharge housing has polyurethane tube sleeves, eliminating metal-to-metal connections and protecting against wear



Faster, safer access for cleaning and maintenance

- > Quick access hatches for tool free maintenance and reduced downtime
- > Quick access points electrically interlocked for operator safety - with a simple bolted access option available



Electric rope tensioning

- Effortless tool free maintenance at ground level
- > Optional rope tensioning electric linear actuator
- > Optional quick access to the feed housing



Adjustable structural supports

- > Bolt directly to the Floveyor standard tube clamps
- > Locate above or below the conveyor anywhere along its length
- > Rubber gaskets reduce vibration and noise



Increased availability

- Fewer consumables and simplified maintenance maximises production
- > Square-drive, clearance-fit sprockets are easy to remove and replace
- > Low-Maintenance Bevel/Helical Flange Mounted Direct Drive
- > Self-Aligning tri-clamp tube connections reduce rope wear



Quality accessories ensure flawless, dust free operation

Choose Floveyor's purpose-built, top quality accessories and know you've installed a completely reliable, dust-free system.

This means you won't waste time clearing spillage or blockages from mismatched upstream or downstream process.

Hoppers

Choose from Ax, A, B, BL sized hoppers. Add an extension to suit your application.



Bag load

Choose to add a manual bag loading station with optional dust control features.



FIBC unload

Choose from a range of reusable and disposable solutions.



Intermodal container unload

Integrate a modular, fully sealed, rapid decanting system. Accessories range from lump breakers to screw feeders.



Discharge options

Choose from a range of 2 or 3 way diverters, low speed dropouts and flexible chutes.



Talk to us about how the Industrial Floveyor can simplify your bulk materials handling.
Email enquiries@floveyor.com

Contact us to discuss how getting the Floveyor edge can simplify and streamline the business of bulk materials handling for your company.



| SIMPLICITY IN CONVEYING

T +61 (8) 9378 3333

E enquiries@floveyor.com

www.floveyor.com