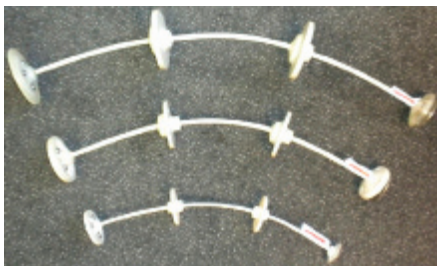
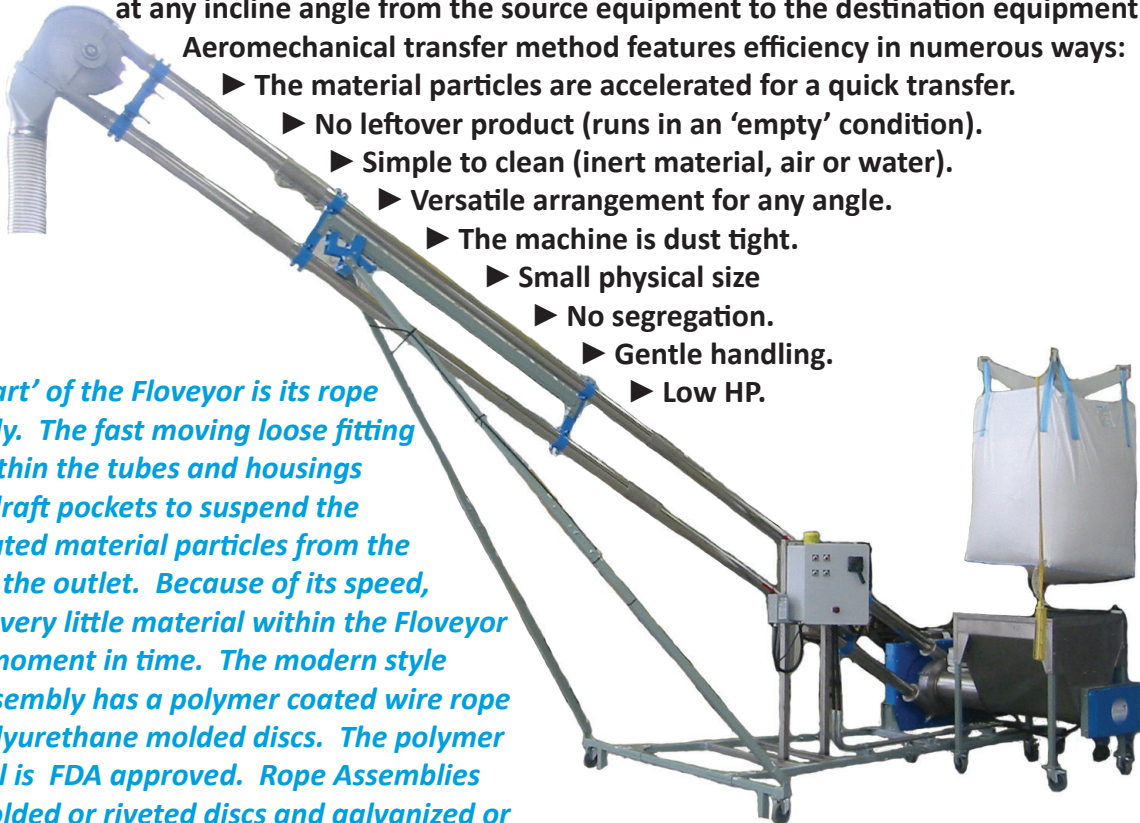


The Application

The Floveyor Aeromechanical Conveyor moves the smallest powder particles to the coarse granules at any incline angle from the source equipment to the destination equipment. This Aeromechanical transfer method features efficiency in numerous ways:

- ▶ The material particles are accelerated for a quick transfer.
- ▶ No leftover product (runs in an 'empty' condition).
- ▶ Simple to clean (inert material, air or water).
- ▶ Versatile arrangement for any angle.
- ▶ The machine is dust tight.
- ▶ Small physical size
- ▶ No segregation.
- ▶ Gentle handling.
- ▶ Low HP.

The 'heart' of the Floveyor is its rope assembly. The fast moving loose fitting discs within the tubes and housings create draft pockets to suspend the accelerated material particles from the inlet to the outlet. Because of its speed, there is very little material within the Floveyor at any moment in time. The modern style rope assembly has a polymer coated wire rope with polyurethane molded discs. The polymer material is FDA approved. Rope Assemblies with molded or riveted discs and galvanized or stainless steel ropes are available.



Different Sizes of Polymer Coated Rope Assemblies

Use a Floveyor Aeromechanical Conveyor because...

- Material is pre-weighed.
- Material shall be loaded into a scale hopper.
- Entire batch shall be transferred.
- Material is dusty, heat sensitive, hygroscopic, sticky, etc.
- Material has a light or heavy bulk density.
- Material has a wide range of particle sizes.
- Material is free flowing, sluggish, or non-free flowing.
- Blended product shall be transferred without segregation.
- Air – Material separation equipment is eliminated.
- Reliable and Quiet operation.

...it's an engineered solution.

