

FloAero Inc

Floveyor Aeromechanical Conveyors

Use a Floveyor Aeromechanical Conveyor because...

- FloAero Inc knows how to apply an aeromechanical conveyor to your application.
- Material is pre-weighed (total weight transferred).
- Material discharges consistently (no pulsation of flow).
- Material shall be transferred into an elevated Scale Hopper.
- Entire batch shall be transferred into the Process Vessel (no retention of product).
- Material shall be transferred quickly (particles in machine for only 1 – 4 seconds).
- Material shall be transferred straight vertical or at an incline angle or horizontally.
- Material is Dusty (dust contained machine).
- Material is Heat Sensitive (low energy use imparts virtually no heat to the material).
- Material is Hygroscopic (material is in a natural draft pocket for a very short time).
- Material is Abrasive (minimal wear due to relatively low velocity, and no pressure force).
- Material is Sticky (particles “fluidized” within draft pocket, so as not to adhere).
- Material is Moist (material’s particles are “blown apart” from each other).
- Material is Fragile (low velocity, gentle handling for non-degradation).
- Material has a light or heavy bulk density.
- Material has a wide range of particle sizes (all less than ½”).
- Material is free flowing, sluggish, or non-free flowing (regulated material feed required).
- Blended product shall be transferred without segregation.
- Multiple materials, fed into the inlet at a specific ratio, discharge as a combined product.
- Machine shall be portable with incline variation.
- Air – Material separation equipment is eliminated.
- Low energy use / Minimum space requirement / Quiet operation.
- FloAero offers complete service and reliability for a long lasting machine.

...it’s an engineered solution.