

Separate Smarter

General Kinematics DE-STONER® Air Classifier incorporates three dynamic elements for optimal density separation:

- **Vibration** - Two-Mass natural frequency design liberates materials, and spreads it across the unit effectively
- **Fluidization** - preps the material bed for the air knife by creating turbulence to stratify the materials and liberate the lights trapped beneath heavies
- **Classification** - the air knife provides the final separation, partially by density, partially with aerodynamics, for optimal results

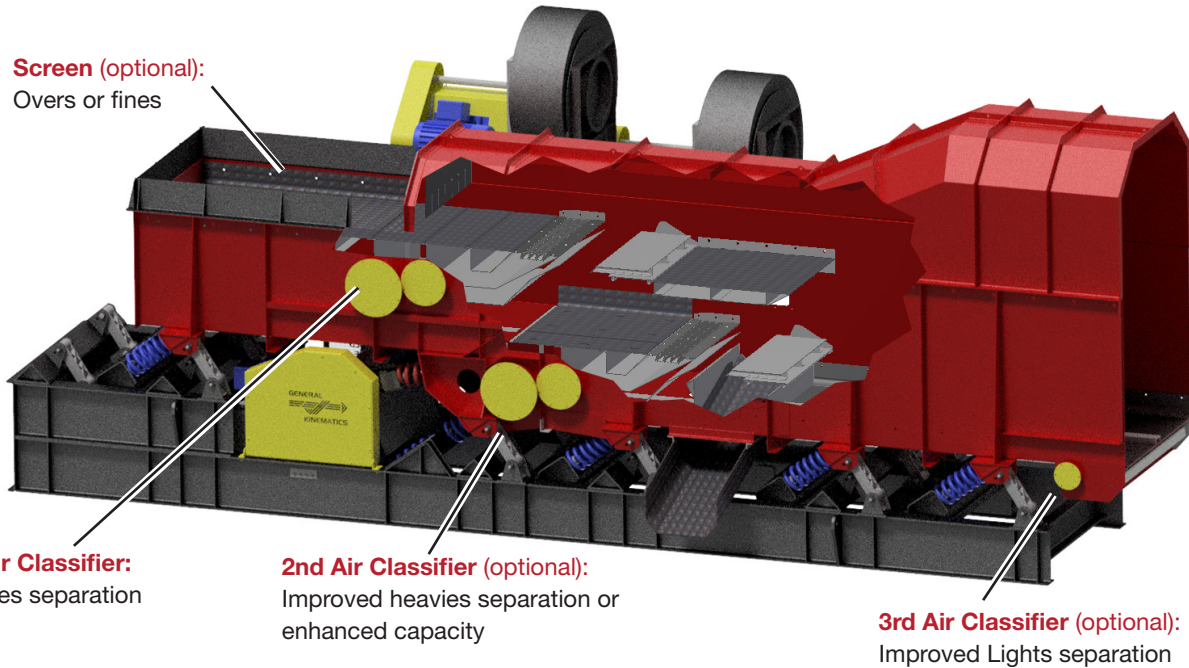
Why GK De-Stoner® Air Classifiers.

The DE-STONER® is adaptable to a wide variety of materials and is capable to process large volumes, and is jam-resistant. Vibratory action moves the material while light materials are discharged into the dropout box.

- Adaptable to a wide variety of products.
- Jam-resistant. Material flow has zero contact with moving parts.
- 2-4 fractions: fines, heavies, lights, & ultra-lights.

ONE Machine. FOUR Separations. MANY Applications.
Efficient recovery of multiple commodities

Customize to meet your sorting needs.
Add optional screens or air classifiers.



Features

- Separates heavy product from light product.
- Eliminate Environmental hazards associated with water separation.
- Easily adjustable to obtain varying degrees of separation.
- Adaptable to a wide variety of products.
- Jam-resistant. Material flow has zero contact with moving parts.
- Low energy demand with low HP motor and GK's proven Two-Mass Design.
- Fully isolated design minimizes foundation requirements.
- Heavy-duty, built to last construction.
- Testing available.

Applications:

- C&D
- Scrap
- MSW
- Wood & Bio-Mass
- Glass

Application Photos



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