

DE-STONER[®] Air Classifier

Improve ferrous & non-ferrous scrap recovery

General Kinematics' patented DE-STONER[®] Air Classifier is designed for continuous high volume production in a wide range of dry separation applications... and is a less costly alternative for removing unwanted "lights" from recovered ferrous material.

Completely dry system is capable of handling most scrap materials. Vibratory action, combined with high velocity / low pressure air streams work in tandem to fluidize and stratify materials according to the differences in terminal velocity.

Typical applications include: shredded auto scrap and fluff, commingled materials, C&D, shredded MSW, bio-mass and RDF fuel.

High-performance features assure dependable removal of unwanted "lights" from recovered scrap.

- ✓ Lower air requirements and operating costs than conventional "Z-Box style" classification equipment
- ✓ Fully isolated to minimize foundation requirements
- ✓ Easily adjusted to meet your specific separation & classification requirements
- ✓ Dependable, energy-saving, PARA-MOUNT II[®] two-mass, natural frequency vibratory drive
- ✓ Less headroom required for installation
- ✓ Bullet proof, simple design

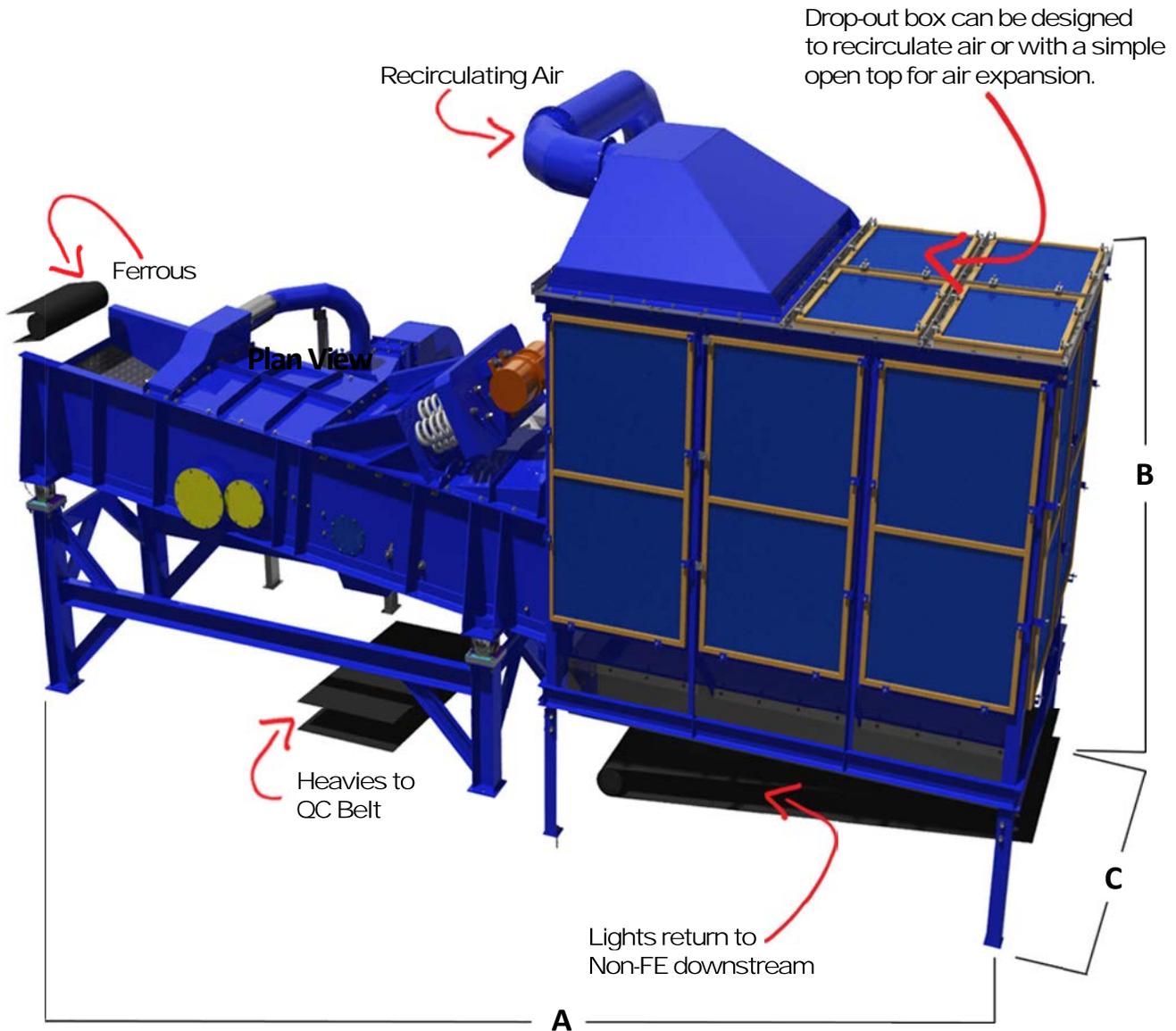


Material before the DE-STONER[®]



Material after the DE-STONER[®]





| TPH | Capacity* | De-Stoner Model | Fan CFM | A | B | C |
|-----|-----------|-----------------|---------|-----|-----|--------|
| 85 | 2400 | 48 x 17 FRC | 9000 | 38' | 19' | 17'-0" |
| 105 | 3000 | 60 x 17 FRC | 11500 | 38' | 19' | 19'-0" |
| 125 | 3600 | 72 x 17 FRC | 14000 | 38' | 19' | 22'-0" |

*estimated capacity in cubic feet per hour based on material density of 70 pcf.