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AIR CLASSIFIER

SHOWN WITH OPTIONAL EQUIPMENT



- Designed for separation of light contaminants (dust, loose labels, etc.) from plastic regrind
- Capacity of up to 2,000 lbs per hour
- Process description:
 - ◇ Feedstock is conveyed to rotary valve from where it is metered into the separation column
 - ◇ Upward moving air current carries light contaminants to separate collection vessel
 - ◇ Plastic regrind drops through air current into gaylord box or other collection vessel
- 5-hp blower with variable speed control
- 1-hp rotary valve motor with variable speed control
- Options available:
 - ◇ Receiving cyclone for pneumatic feed
 - ◇ Hopper w/inclined auger feed for mechanical feed (shown above)
 - ◇ Dust collection/filtration system (shown above)