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Quickdraft

Eductor versus Chopper System

Advantages of Eductor System:

- Low maintenance, very reliable
- Few spare parts
- Low dust generation
- Conveys a wide variety of materials
- Not offered by all vendors

Disadvantages of Eductor System:

- Requires more horsepower
- More air volume required at discharge resulting in larger downstream components
- Larger ducting required downstream of the eductor tube

Advantages of Material Handling Fan and Chopper System:

- Less Horsepower
- Generally smaller duct diameters
- More material can be stored
- Can re-sheave to increase performance
- Lower air volumes resulting in smaller separators, dust collectors, etc...

Disadvantages of Material Handling Fan and Chopper System:

- High maintenance due to choppers
- More dust generation
- More spare parts