

Whirlwind Air Classifier



Low Energy Consumption
Internal fan Design
No auxiliary equipment needed such as:
(Cyclones, DC's, System Fans or RAL's)
Product fineness: 38 micron – 150 micron
Feed capacity: 1 TPH – 1,200 TPH

Whirlwind Mobile Air Classifier



100% Mobile air classifying plant
Goes to any job site – set-up 15-30 minutes
Compact design to reduce transportation costs
Three Conveyors that hydraulically fold/unfold
Product fineness: 38 micron – 150 micron
Feed capacity: 30 TPH – 90 TPH

Side Draft High Efficiency Air Classifier



Fine particle size separation
Perfect for ball mill circuits
Variable speed for product fineness adjustment
Tight particle size distribution
Product fineness: 25 micron – 150 micron
Feed capacity: 4 TPH – 1,100 TPH

SuperFine Air Classifier



Precise ultra-fine particle size separation
Very high cut-point efficiency
Variable speed for product fineness adjustment
Very tight particle size distribution
Product fineness: 3 micron – 75 micron
Feed Capacity: 1 TPH– 18 TPH

Micronizer Fluid Energy Jet Mill



Ultra-fine milling with no moving parts
Variety of replaceable wear liners
Narrow particle size distribution
Compressed air or gas required
Product fineness: 0.25 micron – 45 micron
Feed capacity: 0.125 lb/hr – 10,000 lbs/hr

Steam Micronizer Jet Mill



Superior deagglomeration of TiO₂
Proprietary wear protection system
Contamination free design
Superheated steam required
Product fineness: 0.25 micron – 45 micron
Feed capacity: 10 lbs/hr – 10,000 lbs/hr

Pharmaceutical Micronizer Jet mill



USDA approved sanitary design
FDA validation documentation (IQ/OQ/PQ)
Improves suspension/dispersion/absorption
Easily disassembles by hand without tools
No heat buildup
Product fineness: 0.25 micron – 45 micron

Industrial Fine Air-Classifier Mill (Industrial FCM)



Combines impact milling and air classification
Air-swept design prevents heat buildup
Easily adjusts PSD for efficient milling
Low operational and maintenance costs
Product fineness: 10 micron – 150 micron
Feed Capacity: 15 lbs/hr – 30,000 lbs/hr

Sanitary Fine Air-Classifier Mill (Sanitary FCM)



Meets USDA 3-A sanitary standards
Quick clean design
Available w/ washing and sanitizing stations
10 bar design for combustible products
Product fineness: 10 micron – 150 micron
Feed Capacity: 10 lbs/hr – 10,000 lbs/hr

Simpactor Pin Mill



Low energy consumption with high throughput
Gravity or blow through Process
Easy to clean – no internal screens
Dry or wet grinding
Product fineness: 325 mesh – 50 mesh
Feed capacity: 4 TPH – 50 TPH

Simpactor Food Grade Pin Mill (FID)



USDA approved sanitary design
Eliminates material buildup with no dead zones
Easily disassembles by hand with no tools
Low pressure wash down design
Product fineness: 325 mesh – 50 mesh
Feed Capacity: 4 TPH – 40 TPH

Infestroyer Mechanical Infestation Mill



Guaranteed 100% kill of infestation
Eliminate chemicals: Average ROI 9 months
Able to adjust process during operation
SQF – Safe Quality Food Certification
Gravity or blow through process
Feed Capacity: 2.5 TPH – 75 TPH