



Rota-Sieve®

CENTRIFUGAL SIFTER



Designed to meet high-capacity sifting for bulk load-in/load-out and larger process applications, the Prater Rota-Sieve® proves its cost efficiency daily in the handling of a wide variety of powder, granules, agglomerates and other free-flowing materials.

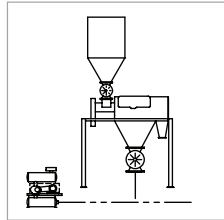
The combination of high-centrifugal force and blade spreading action reduces binding problems, even when handling materials that tend to flake or agglomerate due to fat or moisture content.

Prater Rota-Sieves are ideal for removing foreign material (i.e. insects, plastic, string), sifting, scalping and classifying.

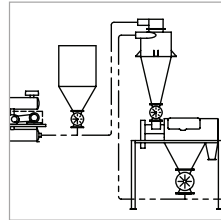


FEATURES

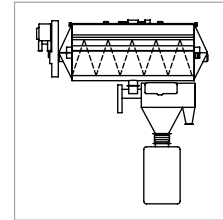
- Stainless Steel Body
- Ultra high throughput
- Self-cleaning screens
- Three-bearing shaft support
- Adjustable 4-8 paddle rotor
- Quick tool-free screen inspection
- Easier screen change and tensioning
- No vibration, dust or noise
- Optional patented Rota-Trap®
- User-friendly screen frame assembly



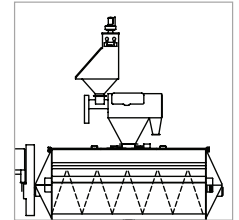
Sifting from bulk receiver prior to pneumatic transfer



Inline sifting



Sifting after blending prior to packing



Sifting minor ingredients prior to blending

INDUSTRIES

- Food
- Chemical
- Mineral
- Coatings
- Flavors
- Powder Coatings

Partial List of Materials Processed by Prater-Sterling Rota-Sieves

Alumina	Chrome Oxide	Fungicide	Rice Hulls
Ascorbic Acid	Coal, Powdered	Fused Silica	Salt
Asphalt Backing Material	Cocoa Powder	Grit	Silica
Baby Foods	Corn Meal	Gypsum	Soap
Baking Soda	Dehydrated Vegetables	Herbicide	Sodium Bicarbonate
Bentonite	Detergent	Hulls, Ground	Soya Meal
Bone Meal	Dextrose	Instant Coffee	Spices
Borax	Diatomaceous Earth	Iron Oxide	Starch, Various
Bran	Donut Mix	Lead Oxide	Sugar
Cake Mix	Eggs, Powdered	Limestone	Talcum
Cake, Powdered	Epoxy Powder Coatings	Meal, Soybean	Titanium Dioxide
Calcium Carbonate	Epoxy Resin	Metallic Powders	Tobacco, Ground
Candy Moulding Starch	Feed Ingredients	Mild Powder	Urea
Carbon Black	Fertilizer, Chemical	Paint Pigments	Vitamins
Casein	Fibers	Penicillin	Welding Rod Powder
Chalk	Fire Extinguisher Powder	Phenolic Resin	Whey, Powdered
Cheese Powder	Fish Meal	Pigments, Various	Yeast Bread Mix
Chemicals	Flour, Various	Plastic Powders	
Chili Powder	Flourescent Tube Powder	Protein	



2 Sammons Court, Bolingbrook, IL 60440
800.323.5735 • praterindustries.com