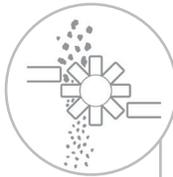




Lump Breaker



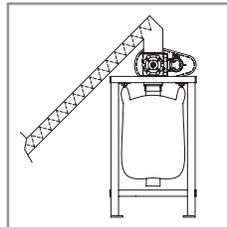
The new Prater Lump Breaker is designed to provide a simple, more economical means of reducing compacted materials into smaller, granulated product required for most processing or packaging lines.

The Lump Breaker de-lumps and improves product flow for a variety of applications including: sugar, salt, chemicals, cereal, kiln dust, resin, pigment, filter cake, pasta, fertilizer and more.

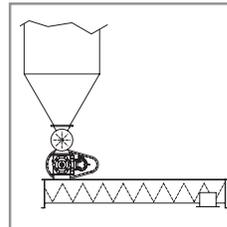
This equipment can be used to reduce natural agglomeration, which can occur during storage/shipping, or reduce material deliberately compacted in densification processing or in recycling or waste disposal applications.

FEATURES

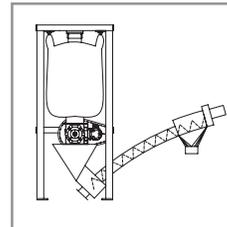
- Heavy-duty single-shaft design
- Replaceable rotating & fixed blades
- Low-profile for easy installation & maintenance
- Quick-clean capability
- V-belt drive with OSHA guard
- Mild or stainless steel construction
- Wear liners and wear resistant blades available
- Outboard bearings with optional air purge seals
- Optional screen for sizing
- Optional sanitary design
- Cogged belt design



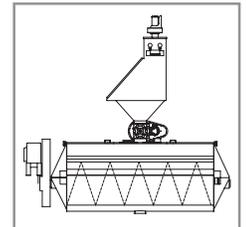
De-lumping prior to bag loading



De-lumping after bin loading



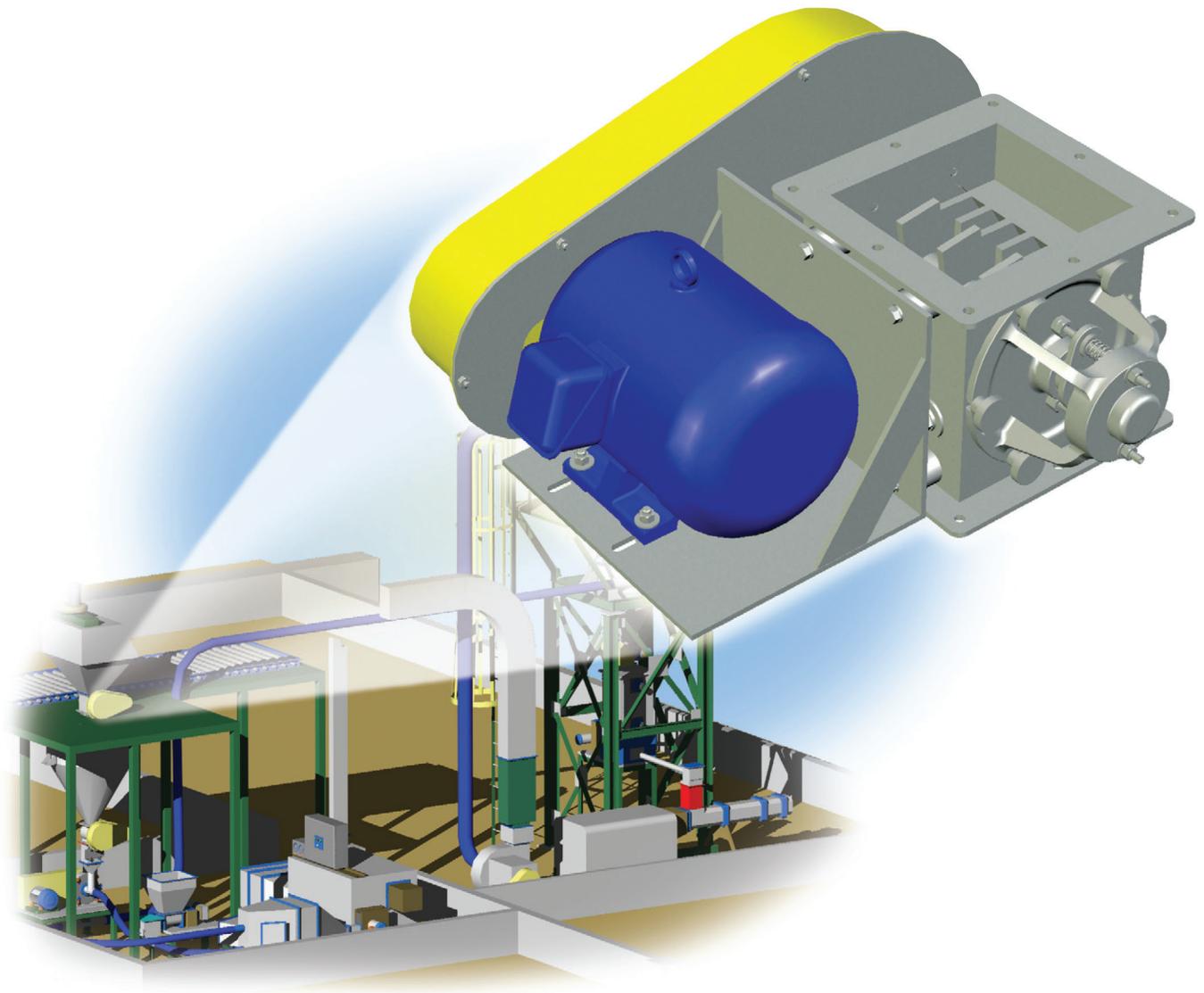
De-lumping after bag unloading



De-lumping before mixer

AVAILABLE SIZES & CAPACITIES

SIZES	FT ³ / MIN
8" X 8"	8
10" X 10"	12
12" X 12"	18
14" X 14"	25
16" X 16"	33
18" X 18"	43
20" X 20"	58
24" X 24"	73



Partial List of Materials Processed by Prater Flake/Lump Breakers

Aluminum
Fluoride
Aluminum Silicate
Barium Sulphate
Bentonite Flakes
Borate Ore
Boric Acid
Boron
Calcium Chloride
Calcium
Hypochlorite
Chicken Litter
Chocolate Bars
Citric Acid
Clay
Cocoa Lumps
Coconut

Compacted
Mugwort
Cookies
Copper Hydroxide
Detergents
Dextrose Lumps
Dog Biscuits
Dog Food
Dried Biosolids
Dried Bread
Expeller Cake
Fertilizer
Filter Cake
Food Casings
Granola Bars
Hectabrite Flakes
Isocyanate Flakes

Kiln Dust
Kraton Pellets
Magnabrite Flakes
Maltodextrin
Melamine
Mustard Cake
Non - Dairy
Creamer
Nucel Dope
Paper Waste
Pasta Shells
Phenolic Resin
Polyester Resin
Potassium
Potato Starch
Flakes
Resin Flakes

Road Salt
Rubber
Salt Flakes
Shellac
Soap Screenings
Sodium
Triphosphate
Sterol Lumps
Sugar
Sulphur
T-Butylacrylamide
Toner Flakes
Tunnel Yeast
Noodles
Turf
Vitamin E
Succinate

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