



S. HOWES

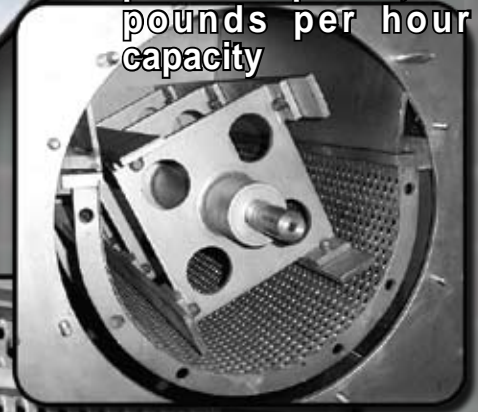
Power Grater

Sample Applications:

- Filter Cake
- Chocolate
- Peat Soil
- Cereal
- Dough
- Resin
- Animal Feed
- Peanuts
- Cheese
- Plastic
- Salt



Grating action can provide up to 8,000 pounds per hour capacity



Replaceable aperture screen allows for accurate sizing of material

Testing & Rental Units Available!

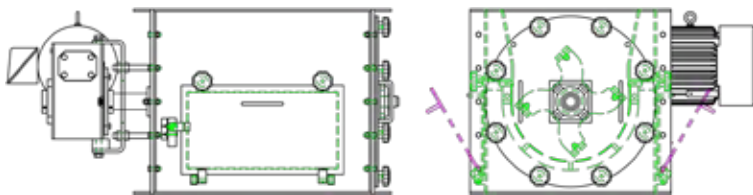
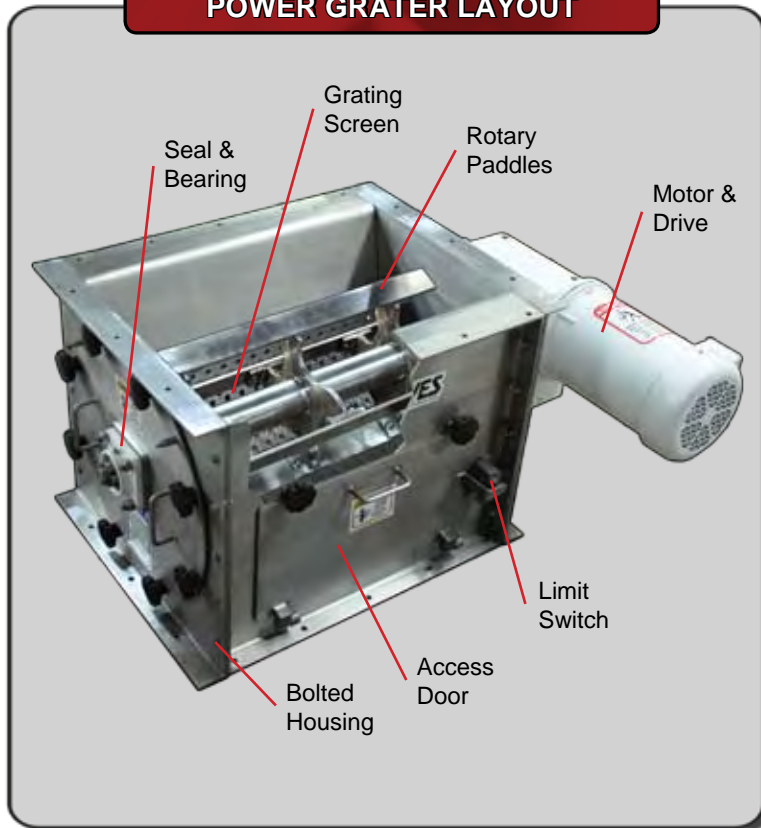


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POWER GRATER LAYOUT



POWER GRATER DETAILS

- Stainless steel, carbon steel, or other alloys available for construction
- Low maintenance & power requirements
- The Power Grater consists of a dust tight housing that contains a paddle assembly and an aperture screen. The paddles rotate, and the product is rubbed against the grater screen for clean, efficient reduction.
- Low paddle rotation speed means less fines (Approx. 88 RPM for single speed models)
- Multiple uses include: delumping, particle sizing, crushing, shredding & de-agglomeration
- Heavy duty rugged construction, few moving parts, and dependable, long-life components provide extremely low maintenance and high reliability.
- The screen cage is totally removable with minimal tools for fast screen change and cleaning. Optional clean out doors and view windows allow access to the rotor assembly and all interior casing areas.
- Units can be outfitted with single or variable speed drives. TEFC, explosion proof or hostile environment motors are also available.
- S. Howes engineering staff will custom design any special stands, transition pieces, etc. to meet you specific needs.

SPECIFICATIONS*

MODEL	CAPACITY (lb per hr)*	SCREEN AREA	HP	INLET OPENING	DISCHARGE OPENING	WEIGHT (lbs)
PG14	4,000	2	3	14 x 16	14 x 20	550
PG20	6,000	3	5	20 x 16	20 x 20	675
PG26	8,000	4	7-1/2	26 x 16	26 x 20	800



* Capacities are based on an average of common products. Actual capacities vary widely because they are dependent on the characteristics of the product. All Dimensions are inches.