

Stone Mills



Advantages

- Stainless steel head - all metal parts that come in contact with the product are manufactured of stainless steel.
- Precision adjustment wheel - permits precise stone clearance adjustment to within 0.001" for consistent processing.
- Dual-bearing spindle - allows positive, stable alignment of stones; connected to motor with flexible coupling for longer bearing life.
- Easy-to-clean process chamber - highly polished internal surfaces and easy access facilitate convenient cleaning.
- Water-jacketed frame - permits optional heating or cooling of the process chamber.
- Collet lock - maintains exact adjustment.
- Laboratory unit available.

Product Specifications

	530 Series	830 Series	2850 Si Series
Stone	5" diameter, 36-120 grit	8" diameter, 36-120 grit	8" diameter, 36-120 grit
Capacity*	10-250 gallon/hr	50 to 1500 gallon/hr	100-4000 gallons/hr
Shaft Speed	Approximately 3600	Approximately 3600	Approximately 5400
Motor	5 hp	25 hp	50 hp
Size (with funnel)	31 - 3/16" H, 14" diameter	66 - 3/8" H, 2" diameter	80 - 5/16" H, 22" diameter

*depending on product characteristics

Over the last 50 years, MorehouseCowles Stone Mills have proven to be the most reliable and efficient way to process hundreds of different materials from cosmetics, food and ceramics to paints, inks and grease. Unlike most other milling processes, stone mills process 100% of the product through the milling surfaces for superior consistency and performance.

MorehouseCowles Stone Mills feature extra heavy-duty construction that has earned them a reputation as "old reliable workhorses". This level of long-lasting reliability is possible only by using the finest materials and construction techniques. Highly polished inner surfaces facilitate easy cleaning in sanitary applications and fast color or product changes.



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