

SCHUTTE-BUFFALO HAMMERMILL

America's fastest growing hammermill company

RAP Crusher



RUGGEDLY BUILT TO OUTPERFORM AND OUTLAST ITS COMPETITORS, THE RAP CRUSHER IS A KEY ELEMENT TO YOUR ASPHALT PRODUCTION.

With the ability to reduce reclaimed asphalt pavement to any desired output size in a single pass,

the RC Series is second to none. Putting to use nearly eighty years of size reduction expertise,

Schutte-Buffalo Hammermill has designed the RC Series to save operation time

and energy while at the same time conserving valuable natural resources.

RAP Crusher

FEATURES

Designed with the heaviest, most wear-resistant components of any equipment of its kind, the RC Series RAP Crusher hammermill provides by far the most economical asphalt crushing available.



ADDITIONAL GRINDER CONSTRUCTION FEATURES

- Fabricated from heavy 3/4" steel plate, all weld construction.
- Internal, replaceable breaker wear plate made from 1" thick AR-500 steel. Replaceable side liner plates made from 3/8" abrasion resistant steel.
- Rotor shaft machined with a barrel larger than that of any competitor, and warranted for FIVE full years against breakage.
- Heavy duty abrasion-resistant bar grate available in many sizes to produce the exact finished particle size you desire.
- Safety interlock package prevents mill from operating when mill is in an open position for maintenance.
- Mill top hinges open hydraulically for easy access to the mill's interior for maintenance and inspection.

3" wide, two-way reversible cast carbide hammers for the longest possible wear.

1" wide rotor disks with hard surfacing around the entire circumference.

Slip Disks prevent undue wear and tear to hammer rods.



Compare the construction of the RC Series to the competition and then compare the price. You'll be surprised to find that our equipment is not only significantly heavier and more robust, it is also the most attractively priced.

Offered in a variety of models with production capacities ranging from 20 to 125 TPH, Schutte-Buffalo Hammermill offers the RC Series in a size to meet your exact needs.

Model	RC-2224	RC-2232	RC-2240	RC-2248	RC-2260
Feed Opening	22"x 24" (550 x 600 mm)	22"x 32" (550 x 800 mm)	22"x 40" (550 x 1025 mm)	22"x 48" (550 x 1225 mm)	22"x 60" (550 x 1525 mm)
Footprint	80"x 38" (2025 x 975 mm)	80"x 46" (2025 x 1175 mm)	80"x 54" (2025 x 1375 mm)	96"x 64" (2425 x 1625 mm)	96"x 78" (2425 x 1975 mm)
Power	40-50 hp (30-40 kw)	60-75 hp (45-55 kw)	75-100 hp (55-75 kw)	100 hp (75 kw)	125 hp (95 kw)
Capacity (TPH)*	20-50	50-60	60-75	75-100	100-125

* Capacity assumes normal operation conditions so as to produce 1/2" nominal product. Capacity will vary for larger or smaller particle size requirements.

Designed and built to easily conform to the evolving trends in the asphalt industry, not only can the RC Series stand up to your current RAP processing demands, it will continue to be the hammermill of choice as you introduce different recycled materials into your asphalt product. In addition to being the best choice for sizing reclaimed asphalt, the versatile RC Series can also process a variety of recycled

materials currently approved for use in the production of hot mix asphalt, such as:

- Waste Glass
- Steel and Non-Ferrous Slags
- Mineral Processing Waste

Just to name a few...

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CUSTOMER TESTIMONIAL

Tom Gebhard, Project Engineer for Gencor, Inc. endorses the use of the RC Series:

"To get the same end result using an impact crusher would require two additional conveyors and the need for the product to be run through the system multiple times. With the RC Series, the output is determined by the grate size, allowing you to achieve the desired end product in just one cycle, saving time and energy. Compared to competing models, the Schutte-Buffalo RC Series is more heavily constructed and much more economical to operate."



The RC 2232 - A key component to the successful RAP processing plant.

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