

SIZE REDUCTION FOR RAP AND RAS

Schutte Hammermill, Quality Since 1928



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Size Reduction for RAP and RAS

Schutte Hammermill presents Industrial Hammer Mills designed specifically to meet the unique challenges of processing RAP and RAS.

The traditional method: The Impact Crusher

- Impact crushers do not produce a 100% acceptable product in one pass. Screening and secondary crushing is often necessary.
- Impact crushers are often used to stockpile material for use at a later time. Under high temperature re-agglomeration can occur.

The hammer mill advantage

One set of equipment for processing both RAP and RAS.

- Our heavy duty RC Series Hammer Mill with carbide hammers is highly effective for processing both Asphalt and Shingles.
- Full sized shingle tear-offs can be processed at a rate of 60 TPH to 1/4" minus or 150 TPH of RAP to 3/4" minus.
- Two pass processing of shingles through both RC Series and 15 Series mills results in more than 60 TPH to #30 mesh minus.

RAS can be added directly into the "hot side" mix, bypassing the "cold side" process.

- Our two step system consisting of our RC Series Hammer Mill and 15 Series Fine Grinder can produce RAS product between #30 and #50 mesh: a finer grind than the competition. Period.

100% of RAP that leaves the RC mill after a single pass is acceptable for direct inclusion into new asphalt.

- A superior design feature of the Schutte Hammermill RC Series Hammer Mill is the heavy duty bar grate which surrounds the grinding chamber.
- This grate regulates the size of the particles before they exit the machine. The end result is improved efficiency versus our competitor's equipment.

Turn-key plants:

- Hopper to receive material from front end loader or grapple, feeders, screeners, conveyors, and size reduction equipment, all designed to your specifications.



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