

CASE STUDY: HOTMIX EQUIPMENT CO

Industry:
Hot Mix Asphalt Production

Application:
Reclaimed Asphalt Pavement
(RAP); 50+ TPH

Equipment:
Schutte Hammermill Model
RC 2232 Industrial RAP
Crusher hammer mill

“Our experience has proven, in order to produce a high quality mix the right type of crushing equipment is key. We believe the RC Series from Schutte Hammermill is the best tool for the job: rugged, reliable and versatile. In addition to high quality equipment, it's the service and support from the Schutte Hammermill team that has made us a repeat customer.”

— James T. Ridings, Jr.
President, Hotmix Equipment



Industrial Hammer Mill Processes RAP Consistently to High Quality End Product

THE CHALLENGE:

Hotmix Equipment Co. of Cumming, Georgia is a leading equipment supplier to the hot mix asphalt industry, specializing in high wear asphalt plant parts and components. Their decades of experience have proven that in order to produce a high quality hot mix, the right crushing equipment is key. As a result, they sought to provide their customers with the most versatile and durable size reduction equipment option for processing RAP.

THE SOLUTION:

To meet this challenge, Hotmix Equipment Co installed a Model RC 2232 “RAP Crusher”, custom engineered and manufactured by Schutte Hammermill of Buffalo, New York. The RAP Crusher is an industrial hammer mill specifically designed for the most efficient processing of RAP and RAS to the exact desired finished particle size in just one pass.

The Model RC 2232 is ruggedly constructed from ¾” A-36 carbon steel plate and mounted on a structural steel base. Replaceable steel plates line the mill’s interior to protect the grinding chamber from the wear resulting from processing a highly abrasive material. As material enters the mill, it is pulverized by 3” cast carbide hammers until it is able to pass through the 1¼” bar grate covering the mill’s discharge opening.

THE RESULT:

RAP processed to a consistent -¾” finished particle size at a rate of 50 TPH. Since their initial purchase, Hotmix has purchased several identical models for their customers seeking to upgrade their equipment.



Call 800/447-4634 or visit www.hammermills.com for more information