

Abrasive Material Shredder

The Maxum 30 shredder shreds blocks up to 2 ft x 2 ft x 6 ft of highly abrasive materials into particles of narrow size ranges with minimum fines. Each of two rotors is configured with a staggered array of specially treated, solid carbide tips, similar to those used on road shredding machines. The conical tips have an interference fit into receiver slots for rapid replacement. Driven by two 20 HP motors, the counter-rotating shafts can grind 1,600-lb blocks of highly abrasive materials into uniform particles within narrow size ranges determined by the diameter of bed screen perforations.

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<http://www.chem.info/news/2006/10/abrasive-material-shredder>