

C-3 Hammermill Crusher

MEETS GREEN MANUFACTURING REQUIREMENTS

Designed to crush cull blocks into reusable aggregates.

The C-3 Hammermill Crusher turns waste concrete, cull block and tile into extra profit. The high capacity crusher is fast and convenient - you eliminate cost of hauling waste material to a disposal site and lower your raw material cost. The crushed concrete can be reused with fresh aggregate to make new products. Low unit price gives an excellent investment return without full time operation.

The C-3 Hammermill has a heavy-duty steel plate main body welded into a solid unit. The crushing chamber is designed for continuous action and has a special, replaceable alloy liner. With an extra-large throat, the crusher can be charged by a front end loader or other automatic methods. Screen Sizes Available: 1.5", 1.25", 1", 7/8", 3/4", 5/8", 1/2", 3/8"



Mixer Systems, Inc.



190 Simmons Avenue Pewaukee, WI U.S.A. 53072
(262) 691-3100 (800) 756-4937 Fax (262) 691-3184
mixersystems.com concretesales@mixersystems.com

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WHEN GREEN MEETS MACHINE

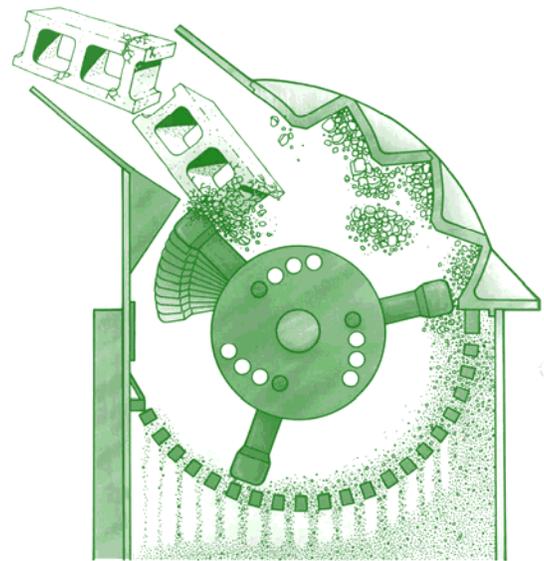
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HOW MULTIPLE IMPACTS WORK

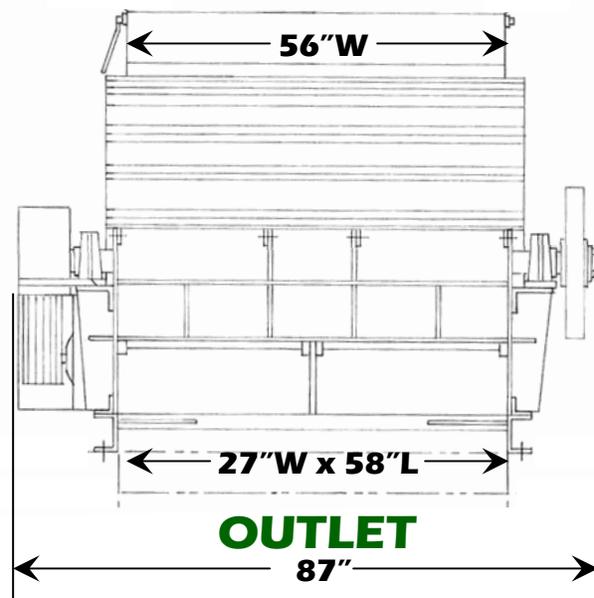
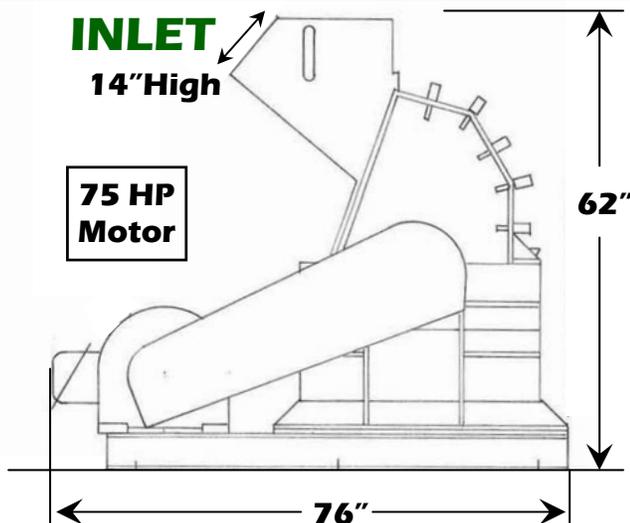
1. Waste material enters crushing chamber and comes into contact with the battery of heavy work hardened manganese hammers.
2. High speed revolving hammers throw the material against the breaker plates; it is then deflected downwards and again hit by the hammers. This fast multiple impact flow of material is controlled by the breaker bars.
3. The crushed material, reduced to the desired size, is ejected through the sizing grate. Over-sized material is swept back up to the crushing chamber for a repeat process.

AGGREGATE SIZING GRATE

To insure closer uniformity of crushed material, a sizing grate is provided at the bottom of the crushing chamber, directly below the rotor. The grate is constructed of heavy steel bars, and is reversible for extra wear. Various size grate openings are available, to produce material from 1 1/2" down to a 1/8" powdery dust. It takes only a few minutes to change from one size to another.



DIMENSIONS



REDUCE
REUSE
RECYCLE

