

STEDMAN

Your Solution To Size Reduction Since 1834

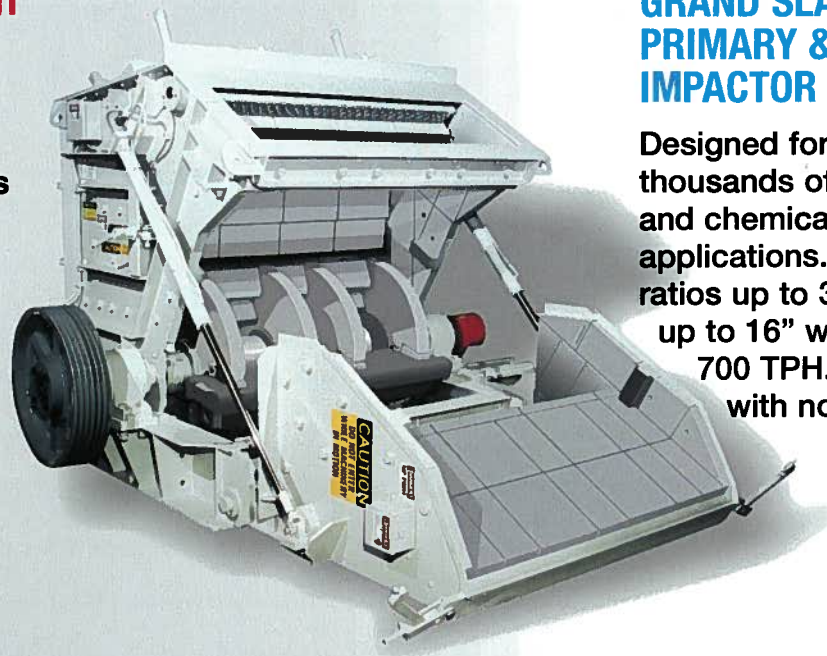
In 1834 Nathan Stedman started Stedman Machine Company with a unique method of reducing material size through what has become known today as the cage mill. Since then, providing solutions for companies on how to reduce material size has become second nature to the company. Today, Aurora, Indiana-based Stedman continues to focus exclusively on industrial size reduction and works closely with its customers to determine the best, most cost-effective, efficient size reduction method and equipment for their specific applications.

No matter what the material, STEDMAN offers the equipment choices to crush, pulverize, fine grind, blend and/or delump the toughest materials.



FULL RANGE OF EQUIPMENT

- Primary & Secondary Impactors
- Cage Mill Pulverizers
- Vertical Shaft Impactors
- Grand Slam® Waste Recyclers
- Micro-Max® Fine Grinders
- Aurora® Single & Dual Rotor Crushers
- Lumpbreakers
- Hammer Mills
- Chain Mills



GRAND SLAM™ PRIMARY & SECONDARY IMPACTOR SERIES

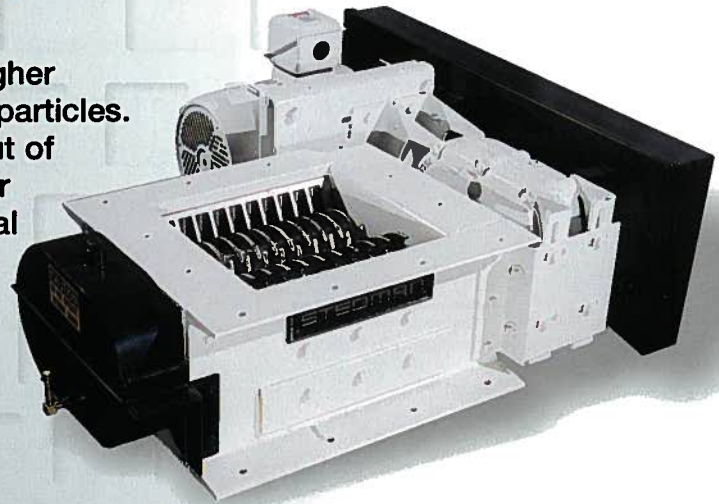
Designed for size reduction of thousands of materials, ores and chemicals in wet and dry applications. Reduction ratios up to 30:1. Feed sizes up to 16" with capacity up to 700 TPH. Open discharge with no screen to plug.

WE TACKLE ANY MATERIAL

- Wet, sticky materials
- Hard minerals
- Brick & clay
- Coal
- Metal
- Shale
- Grains
- Starch
- Corn
- Aluminum dross
- Chemicals
- Floor tiles
- Tungsten carbide
- Bakery waste
- Salt
- Fertilizers
- Gypsum
- Animal by-products
- Recyclable materials
- Detergents

AURORA™ SINGLE & DUAL ROTOR CRUSHERS

Designed to produce higher throughput and smaller particles. Combs are machined out of a solid block of metal for additional strength. Ideal when delumping for pneumatic conveying or unloading.

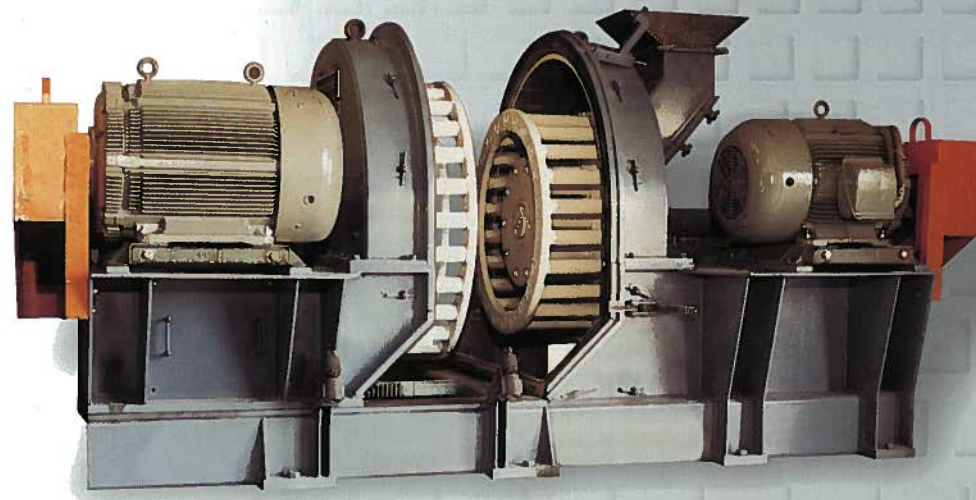


V-SLAM® VERTICAL SHAFT IMPACTOR

Designed for size reduction of minerals, ores and chemicals. Reduces material with fewer fines. Accepts feed sizes up to two inches with reduction ratios up to 15:1. Production capacities range from 8-100 TPH.

STEDMAN

Your Solution To Size Reduction



A, F, G & Y CAGE MILL PULVERIZER SERIES

Single- and multi-row cage mill pulverizers. Economical with no hammers or screens to replace. Capacities from 100 lbs. to 200 TPH. Low profile modular design that can be quickly changed from coarse to medium grinding gradations. Cage mill pulverizers offer selective crushing, high-crush counts and cubical product. Specific models are ideal for wet, sticky materials and blending or cleaning products.

MICRO-MAX® FINE GRIND AIR SWEEP MILL

Fine grind air swept screenless mill capable of producing a wide range of particle sizes. Increased air flow vs. competitive models keeps material cooler when grinding. Liquid injection ports standard for grinding heat-sensitive materials.



OTHER STEDMAN EQUIPMENT CRUSHERS & LUMPBREAKERS

Low-speed, high-capacity custom designs for any application.

CHAIN MILL

High-volume, heavy-duty size reduction machine designed for minimum maintenance.

TESTING SAVES TIME & MONEY

STEDMAN's unique, full-scale test lab takes all the guesswork out of which particle size reduction technology and equipment will work best for each application in its specific processing environment. This assures customers before making an investment that they will achieve their size reduction goals in the most cost-effective manner possible. Test data even helps customers estimate operating costs from power consumption to wear costs. And with more than 10,000 test evaluations of various materials on file, coming to the best solution doesn't take long.

COMPLETE SOLUTIONS FROM ONE SOURCE

Not only does STEDMAN offer all the reduction equipment choices and test lab, but it can also engineer and manufacture the supporting structures, in-take hoods, discharge boxes and short return conveyors customers need to successfully incorporate their new size reduction equipment into a new or existing processing line.

INSTALLATION, PARTS & SERVICE SUPPORT

After the sale is when customers truly appreciate STEDMAN. All of the company's people are focused on industrial size reduction. Therefore, customers can be assured of dealing with engineers, parts and service people who know what they're doing and do it every day. STEDMAN stays with customers through the installation and then offers the highest quality wear parts at the best prices. With a 24-hour emergency service department, customers also know that solutions will come fast.

TRY BEFORE YOU BUY IN OUR FULL-SCALE TEST LAB



Stedman's Size Reduction Test Lab features full-size crushing equipment for dependable results. Our highly-trained and experienced technicians will test your materials on full-size equipment, giving you the information you need to select the right crushing and size reduction equipment.

Customers can provide 1,000 - 1,200 lbs. of their feed materials — whether they're wet and tacky or dry materials, hard minerals, coal, metal, clay, shale, grains, starch, corn, chemicals, aluminum dross, floor tiles, tungsten carbide, etc. — and run it through the test plant. Computer process simulations produce performance reports and flow diagrams, or Stedman will provide one of over 10,000 application reports on file, so you can choose the right equipment for the job.



Stedman encourages customers to observe the testing process in person, so you can learn the basics of controlled impact crushing, pulverizing or upgrading of materials.

SIZE REDUCTION TEST LAB TESTING MATERIALS FROM A-Z

STEDMAN MATERIAL TESTING CUSTOMERS

FOOD PROCESSING RENDERING

Archer Daniel Midland
Kraft Foods
Central Soya
Grain Processing Corp.
Irish Distillers, Ltd.

Georgia Feed Products, Inc.
Tyson Foods
American Protien
Griffin Industries, Inc.
John Morrell & Company

BRICK & CLAY

Acme Brick Company
U.S. Brick
General Shale Products
Brampton Brick
Belden Brick
Commercial Brick Corp.
Endicott Clay

National By-Products, Inc.
Pilgrim's Pride Corp.
Hormiel

Perdue Farms

FERTILIZER

PCS Phosphates
Cargill Fertilizers, Inc.
Scotts Company
Gardiner

FLOOR TILE

Tarkett, Inc.
Mannington Resilient Floors
Armstrong World Industries

RECYCLING

Abbott Labs
LA•Z-Boy South
IMCO Recycling, Inc.
General Smelting & Refining Co., Inc.
Exide Corp.
Refined Metals Corp.
Sauder Woodworking

MISCELLANEOUS

The Hill & Griffith Company
W.R. Grace & Company
Procter Gamble
C.E. Minerals
J.M. Huber Corp.
Norton Materials
General Chemical Corp.
Lever Bros.
Morton Salt
Union Carbide Corp.

STEDMAN HAS THE EQUIPMENT YOU NEED
Your Solution To Size Reduction **800-262-5401**

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