

STEDMAN

Size Reduction Test Lab Testing Materials From A-Z

*Featuring Full-Size Crushing Equipment
for Dependable Results*



**Grand Slam™
Impactor**

**V-Slam™
Impactor**



**Aurora™ Dual
Rotor Crusher**



**H-Series™ Multi-Row
Cage Mill Pulverizer**



**Micro-Max™ Fine
Grind Air Swept Mill**

Testing Before Buying



Complete Analysis From Experienced Professionals

The quality data produced from the test of your material helps you estimate operating costs from power consumption to wear parts. The written technical report provided to you includes:

- Moisture content analysis
- Gilson screening of raw feed particle size distribution
- Product particle size distribution
- Bulk density analysis
- Abrasion test results
- Estimated metal replacement costs
- Horsepower consumption

Material Testing Procedure



Full-Scale Testing Helps You Choose the Right Equipment



Abrasion Test

Determines estimated cost per ton for metal replacement.



Ro-Tap Testing

Sieve shaker used for conducting screen analysis.

Saves Time and Money.

Testing Equipment

Stedman's unique test lab assures you're buying the right equipment for the job. Our highly-trained and experienced technicians will test your materials on full-size equipment. The Stedman testing program gives you the information you need to select the right crushing and size reduction equipment.

Grand Slam™ Impactor

The Stedman 30" x 30" Grand Slam tests secondary and tertiary applications. Gap settings and rotor speeds for specific particle size gradation can be determined.

H-Series™ Multi-Row Cage Mill Pulverizer

A wide variety of 2, 4 and 6 row cage designs with a complete range of sleeve/pin spacings.

V-Slam™ Impactor

Designed for size reduction of minerals, ores and chemicals.

Micro-Max™ Fine Grind Air Swept Mill

Screenless mill capable of producing a wide range of particle sizes. Liquid injection ports standard for grinding heat sensitive materials, or by adding heat capable of grinding and drying in one pass.

Aurora™ Single or Dual Rotor Crusher

Designed for higher throughput and smaller particles. Ideal when delumping for pneumatic conveying or unloading.



Over the years, Stedman's Test Lab has compiled more than 10,000 test evaluations.

Stedman encourages customers to personally observe the testing process. All the procedures necessary to produce the required end product are reviewed. You can see how Stedman prepares and loads your material and sets RPMs for fine to coarse production. Watch real time horsepower consumption through start up and full load.



Variable Frequency Drive — on all field size equipment

Shows start-up and workload horsepower. More tests in less time.



Gilson Mechanical Screen Testing

Used for duplicating actual plant screening production runs.

Testing Process

Your Stedman sales representative will be pleased to coordinate all activities involved in the test program. Material Safety Data Sheets (MSDS) must be reviewed prior to shipping materials. Stedman does not test hazardous materials. Upon completion of the test program, all materials, used or unused, will be returned

“freight collect” to you for evaluation, further processing or disposal. Stedman charges a nominal fee for each test.

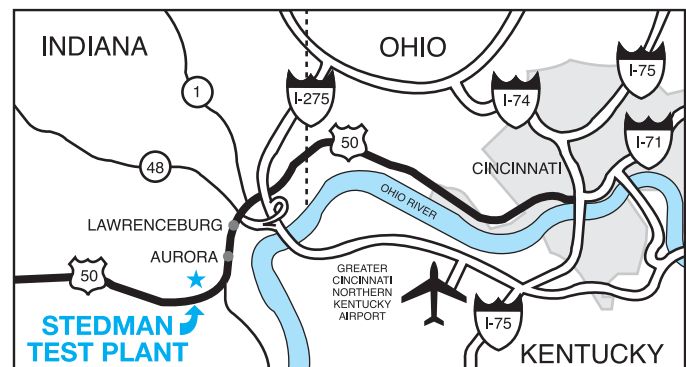
Ship test material to: **Stedman Machine Company**
c/o Test Lab
108 Indiana Ave.
Aurora, IN 47001

Stedman Material Testing Customers

FOOD PROCESSING	RENDERING	RECYCLING	OTHER MARKETS OF EXPERIENCE
Archer Daniel Midland Central Soya Grain Processing Corp. Irish Distillers, Ltd. Kraft Foods BRICK & CLAY	American Protein Georgia Feed Products, Inc. Griffin Industries, Inc. Hormel John Morrell & Company National By-Products, Inc. Perdue Farms Pilgrim's Pride Corp. Tyson Foods FERTILIZER	Abbott Labs Exide Corp. General Smelting & Refining Co., Inc. IMCO Recycling, Inc. LA•Z-Boy South Refined Metals Corp. Sauder Woodworking MISCELLANEOUS	Aggregate Ag-lime Alloys Aluminum Asphalt Bakery Waste Ceramics Chemicals Coal Corn Detergent Ethanol Glass Grains Gypsum Limestone Metal Recovery Pharmaceuticals Pigments Roofing Tile Salt Sand & Gravel Shale Starch Tungsten Carbide Wood Waste
Acme Brick Company Belden Brick Boral Brick Brampton Brick Canada Brick Carolina Ceramics Commercial Brick Corp. Endicott Clay General Shale Products Glen-Gery Brick Hebron Brick Old Virginia Brick Pine Hall Brick Robinson Brick Mfg. Co. U.S. Brick	Cargill Fertilizers, Inc. Lebanon Seaboard Chemical Corp. Mosaic PCS Phosphates Scotts Company FLOOR TILE	C.E. Minerals General Chemical Corp. J.M. Huber Corp. Lever Bros. Morton Salt Norton Materials Old Castle Procter Gamble Rogers Group Saint-Gobain The Hill & Griffith Company Union Carbide Corp. Vulcan W.R. Grace & Company	

Hassle-Free Financing Options

Stedman can help you find financing for your equipment. Using the staff of its partner, Eagle Financial Services, you can tap into their 30 years of experience in the heavy equipment lending business to find the best deal for your Stedman equipment. Eagle Financial Services works with more than 50 different financial institutions to find the best repayment arrangement for your company. With Eagle Financial Services' reputation in the financial community and lenders' familiarity with Stedman equipment, financial institutions are more likely to approve the repayment program recommended.



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