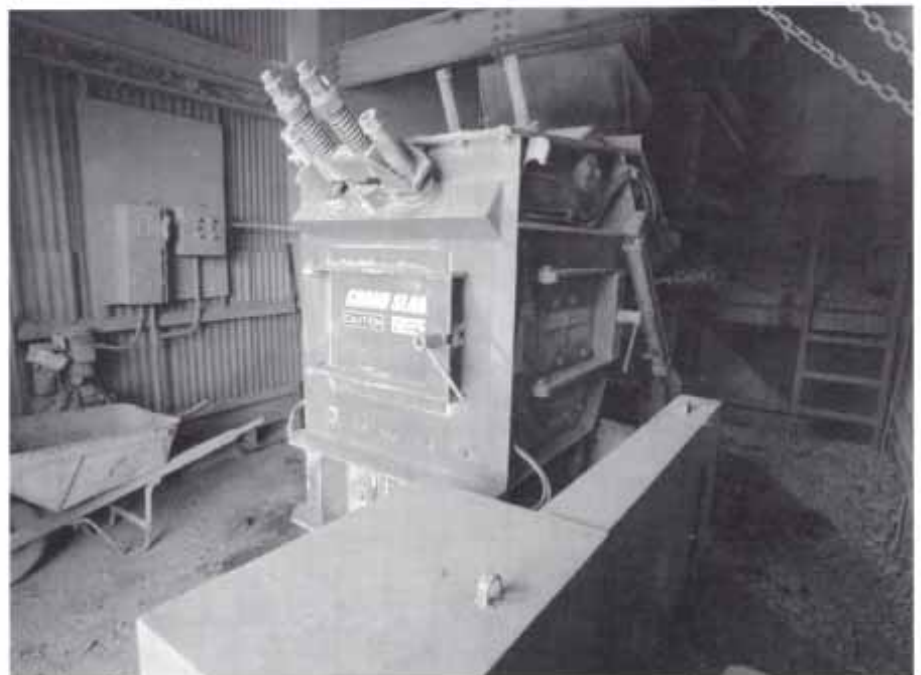
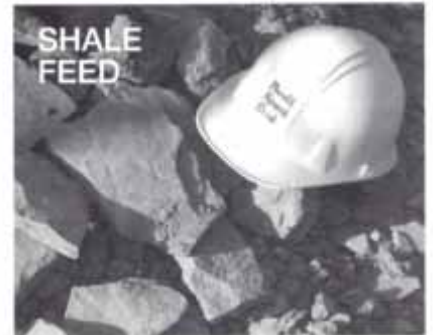


Grand Slam Impactor Shale Application

PRIMARY IMPACTOR INSTALLATION



APPLICATION SPECIFICATIONS

APPLICATION NO. 1524

Subject: GS 4230-AR Impactor
Location: Albany, New York

PRODUCT SPECIFICATIONS

Material: Shale (hardened sedimentary clay)
Capacity: 30 tph (rated at 90 tph max.)
Moisture: Dry to 7%
Bulk Density: 90 lbs. to 100 lbs. per cu/ft
Feed Size: -10" (rated for -12" max.)
Products: -3/4" x 0" Cubical
Model: GS 4230-AR
Horsepower: 100 hp

REASONS FOR PURCHASE

Increased demand for molded brick moved this customer to update its plant for greater capacity. A state-of-the-art, 90 tph impactor replaced the facility's 1930's-era, double drum roll coal-type crusher.

BUYER BENEFITS

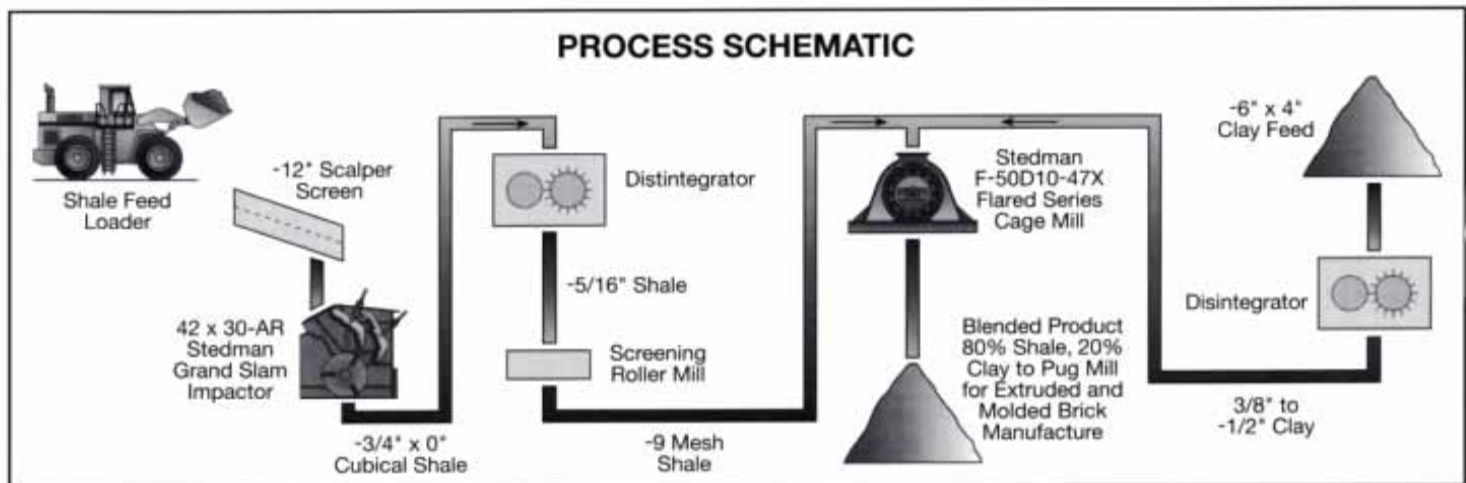
Higher capacity with less downtime. The new Stedman Grand Slam Impactor has increased plant up time while consistently delivering a cubical product.

APPLICATION

Crushing shale for brick manufacture is the primary application. Gap settings are at 4" and 2". Rotor speed is 6500 fpm/591 rpm. The Grand Slam runs two 10 hour shifts a day.

PLANT ARRANGEMENT

The 4230-AR Grand Slam accepts -10" slabby shale from outside storage, via loader, through its 19" x 31" opening. The Grand Slam provides a -3/4" cubical product to a disintegrator with a closed loop screen; this in turn provides a -9 mesh product to a Stedman F-50D10-47X. The total feed is 80% shale and 20% clay. The -1/2" clay comes from a disintegrator accepting -6" x 4" feed. The F-50 blends and reduces the two products for processing into either extruded or molded bricks.

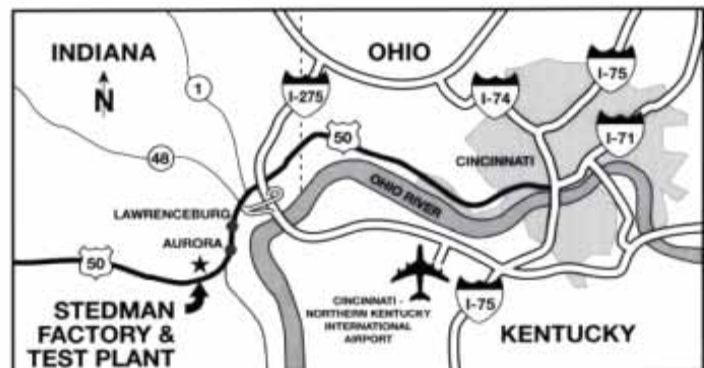


Bulletin: For more information, request Grand Slam Impactor Catalog No. 610 and Flared Series Cage Mill Catalog No. 604.

TEST PLANT - Select the perfect crusher for your application

Stedman has one of the finest testing facilities available. With over 160 years of experience, many materials already have test reports on file. Whether your material is gravel, limestone, coal, shale, clay, brick or block rejects, call us for a comparison report, or to schedule testing with our selection of full-size equipment.

For a full-scale test, 800-1200 lbs. of your feed material will be required. 55-gallon drums are the most suitable container for shipment and should be clearly marked with your company name. Best routing is to Cincinnati, Ohio, and then through Aikins Lines, Inc. to Aurora, Indiana. Ship prepaid to: Stedman Machine Company, c/o Test Center, 108 Indiana Ave., Aurora IN 47001.



Originator of the Cage Mill

SINCE 1834

STEDMAN

1-800-262-5401

STEDMAN MACHINE COMPANY • P. O. BOX 299 • AURORA, INDIANA 47001 • PHONE 812-926-0038 • FAX 812-926-3482

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Application No. 1524

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