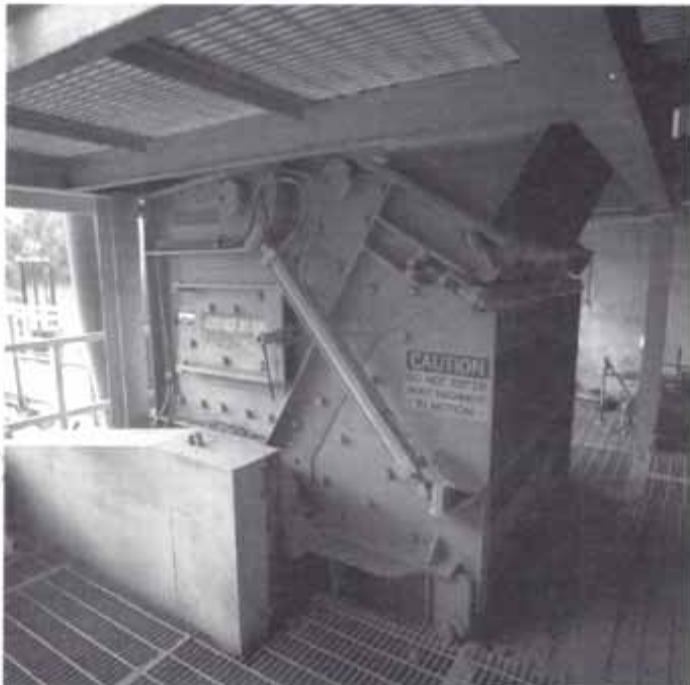


Grand Slam Impactor Brick and Clay Application

PRIMARY IMPACTOR INSTALLATION



APPLICATION SPECIFICATIONS

APPLICATION NO. 1523

Subject: GS 4260-AR/HC Impactor
Location: Austin, Texas

PRODUCT SPECIFICATIONS

Material: Pink Clay, Buff Clay, Reject Brick Bats and Sand
Capacity: 230 tph (rated at 250 tph max.)
Moisture: Dry to 12%
Bulk Density: 90 lbs. to 100 lbs. per cu/ft
Feed Size: -12"
Product: -2"
Model: GS 4260-AR/HC
Horsepower: 150 hp

REASONS FOR PURCHASE

Increased demand for their famous "Orchid" red clay moved this customer to update their plant for greater capacity. A state-of-the-art, 250 tph crusher replaced the facility's 50 year old 130 tph double roll crusher. Stedman's full-scale test plant in Aurora, Indiana processed material through their 30 x 30 Grand Slam Impactor and their G Series Cage Mill. The Grand Slam alone surpassed the expected capacity, and met the budget by providing 40% passing -8 Mesh at 230 tph. In addition to positioning the facility for expansion, the final installation has paid for itself by eliminating one pan blender and decreasing screen usage on the remaining two.

BUYER BENEFITS

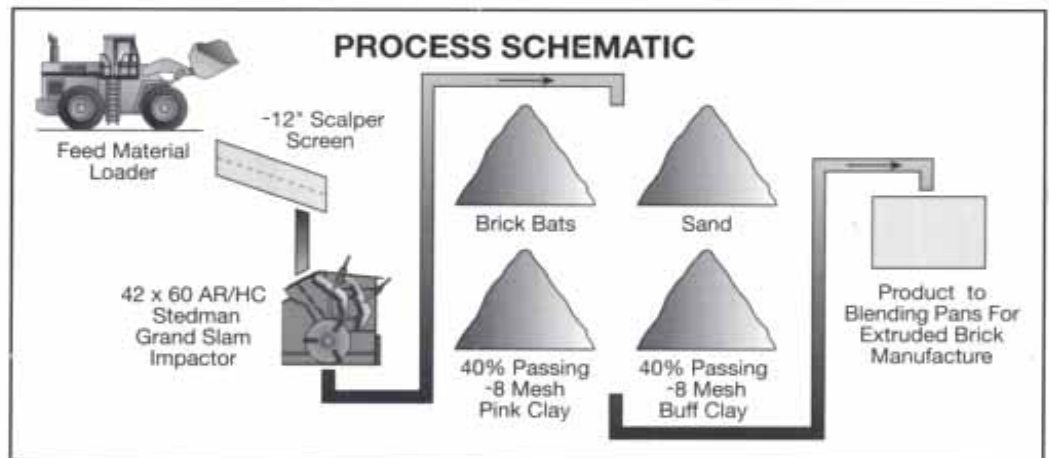
In addition to reducing wear and maintenance and improving the facility's efficiency, the new equipment eliminates a jaw crusher that was needed to crush brick bats needed for filler. The Grand Slam also easily grinds high iron-content nodules occasionally found in the buff clay material which caused the previous roll crusher to shear pins. The new Grand Slam Impactor has increased this plant's up time to over 95%.

APPLICATION

Crushing pink and buff clay is the primary application. Secondary uses are producing sand and reducing brick bats for filler material to meet recycling content requirements. Gap settings are at 6" and 4". Rotor speed is 8500 fpm/775 rpm. The Grand Slam runs continuously through two 8 hour shifts a day, with low wear and minimum maintenance.

PLANT ARRANGEMENT

The Stedman 4260 Grand Slam accepts feed from a scalper screen, which is fed by a loader. An apron feeder supplies the Grand Slam's 19" x 61" opening.

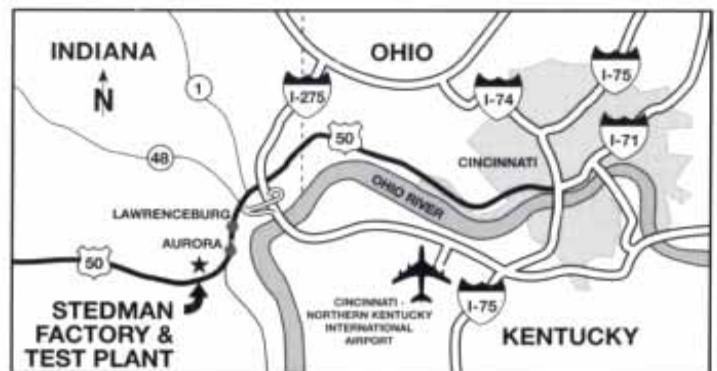


Bulletin: For more information, request Grand Slam Impactor Catalog No. 610.

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

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