STEDMAN
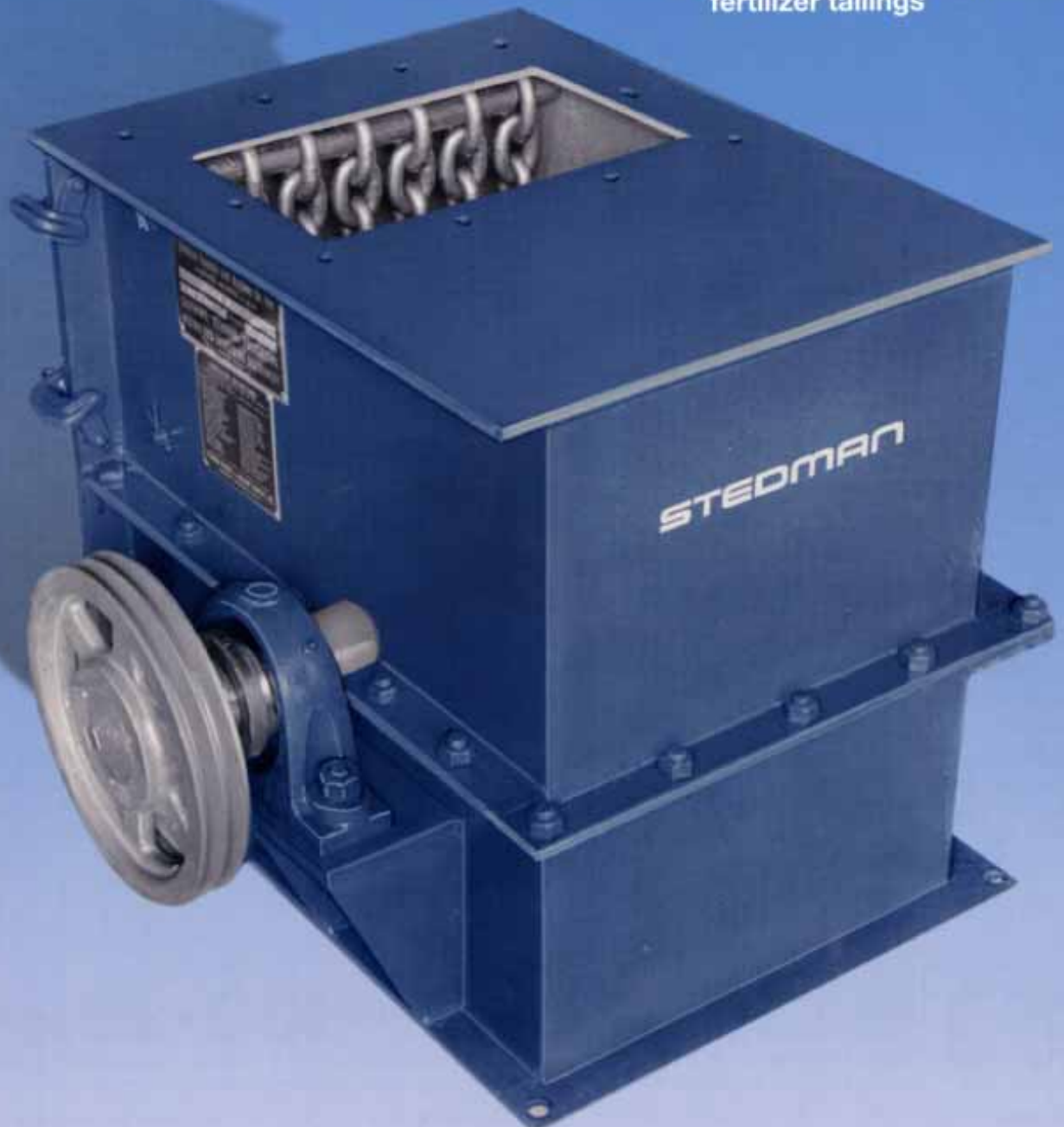
Chain-Type
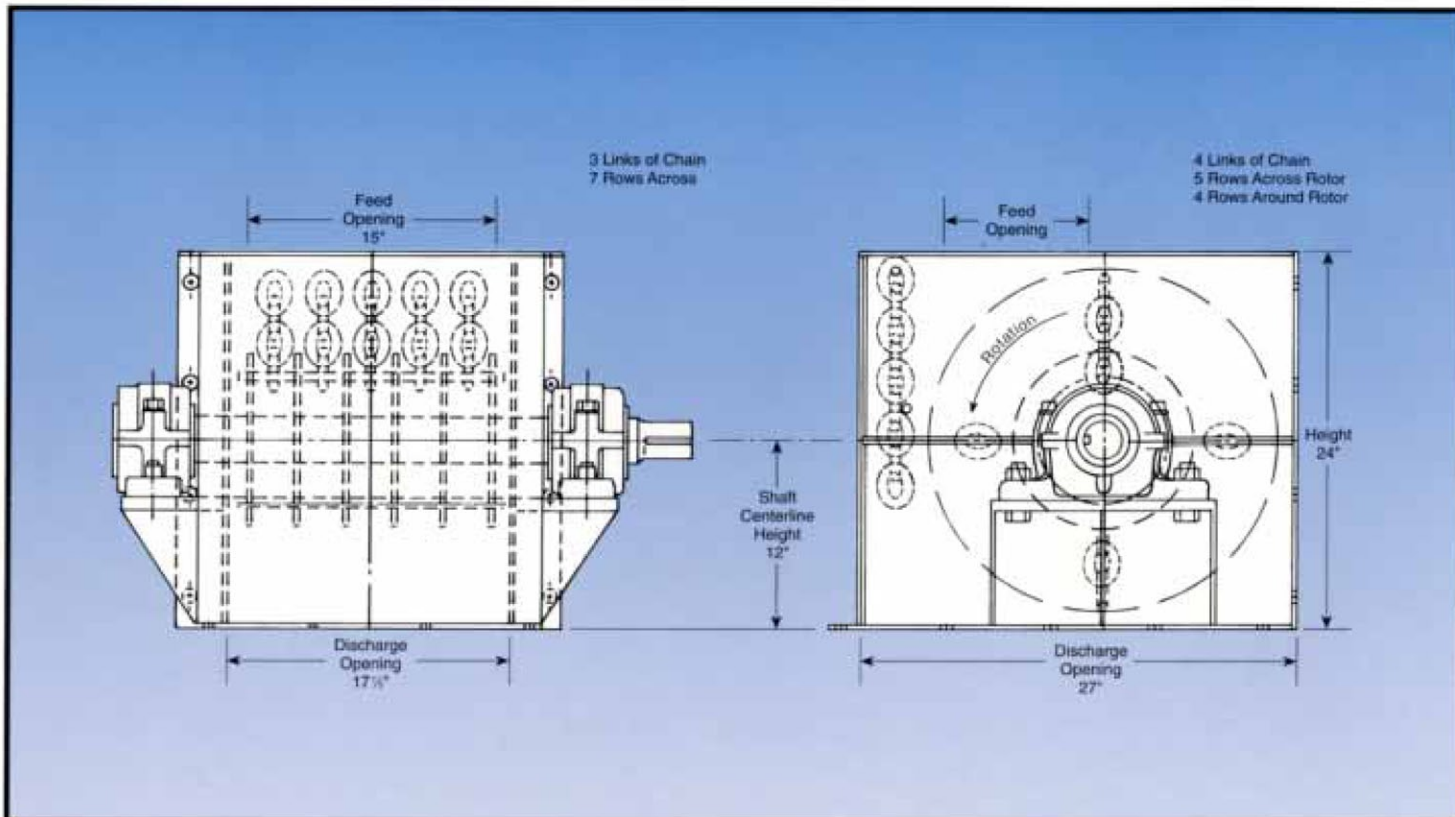# Tailings Mill

- High volume
- Heavy-duty construction
- Requires minimum maintenance
- Full-size testing available in our test plant

APPLICATIONS:
- Delumping
- Superphosphate
- Triple-superphosphate
- Granular and conventional fertilizer tailings

Chain-Type Tailings Mill Specifications[1]

3 Links of Chain
7 Rows Across

Feed Opening 15"

4 Links of Chain
5 Rows Across Rotor
4 Rows Around Rotor

Feed Opening

Rotation

Shaft Centerline Height 12"

Height 24"

Discharge Opening 17⅞"

Discharge Opening 27"

[1] Technical data subject to change without notice. All dimensions in inches unless otherwise noted. Caution: Do not use these dimensions for construction purposes.

High volume, heavy-duty construction requires minimum maintenance

STEDMAN CHAIN MILLS have been especially developed to delump superphosphate, triple-superphosphate, granular and conventional fertilizer tailings.

The Chain Mill is simple in design, requiring very low maintenance. The chain curtain at the impact end has controlled swinging action.

The Chain Mill can handle a large volume of tailings per hour with virtually no possibility of plugging or clogging. Speeds up to 1,500 RPM depending on fineness required.

Construction features for long life

- Chain tip diameter (running) - 22"
- Rotor width - 15"
- Shaft on highest grade anti-friction bearings
- Plate steel housing - welded construction
- Steel back plate - removable
- Overall dimensions: 28" wide - 30½" long - 24" high
- Recommended horsepower - 7½ - 15
- Other sizes available

CUSTOM SYSTEMS

Complete full-size Test Plant for particle size reduction, processing & material handling system analysis

Full-Scale Testing: Crushing systems are available to process wet and tacky as well as dry materials, for particle sizes from -30 inches down to 200 mesh. Whether hard minerals, limestone, coal, metal or raw garbage, call us for one of our 10,000 application reports on file.

Computer Process Simulations: Available to produce screen and scalping area calculations, performance reports and flow diagrams.

Test Before You Buy: For a full-size equipment test in our laboratory, provide us with 200-300 lbs. of your feed material. We will help you select just the right equipment for your job. Call for further details.