

MUNSON

Grinding Experts Since 1823
Made In The U.S.A.



SCC 10



SCC 15



SCC 30

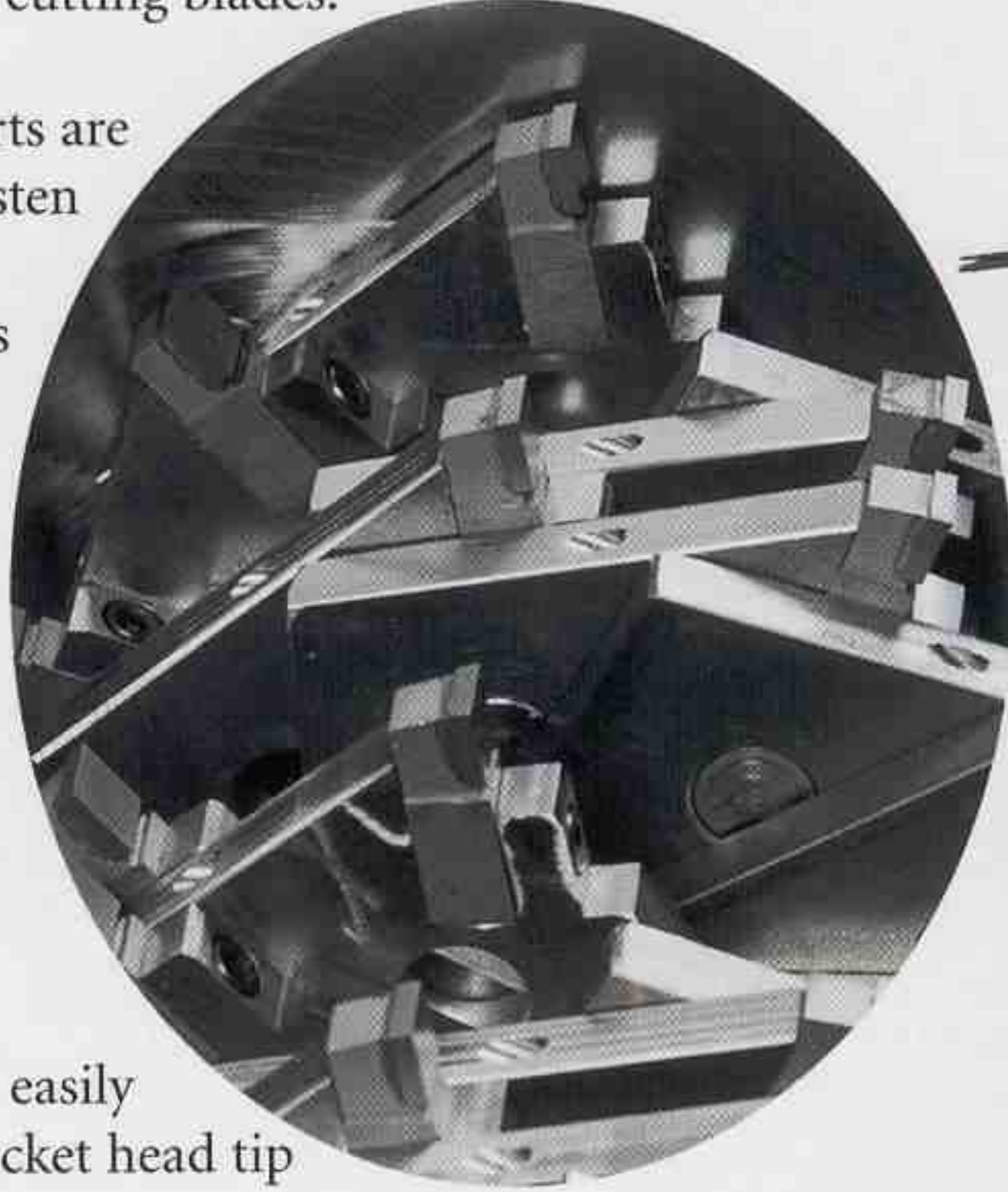
Best Built ♦ Best Backed ♦ Best Buy... By Munson

Munson Presents...Quality Engineered SCC Cutters

Founded in 1823, Munson Machinery Company is one of the oldest continuously operated businesses in New York State. The formula for our continued success is our commitment to quality and service and the development of long lasting customer relationships.

Unique Cutter Design

- Patented, progressively staggered Rotary Cutter blade design employs replaceable cutter inserts.
- Cutter inserts mount into precision machined locating slots on opposing ends of cutting blades.
- Cutter blade inserts are available in, tungsten carbide, various grades of stainless steel and tool steel.
- Inserts provide exceptionally long wear life in the most demanding applications.
- Inserts are easily replaceable via socket head tip retaining screws.
- Staggered rotor blade arrangements may be changed for different process applications.



Drive Arrangements

- Standard cutter drive is via a common support base mounted multiple V-belt drive motor.
- Direct coupled drive & gear reduced drives available per request.
- Cutter drive may be equipped with an electrical or a mechanical variable speed provision.
- Rotor speed operating range is between 30 - 3600 RPM'S, depending on application.
- All drives are furnished with totally enclosed guarding.



Infeed Hopper

- Vertical feed via double baffled feed hopper with adjustable baffle.
- Material may be fed directly into the front of the hopper or through a hinged top door.
- Horizontal product feed is accomplished through an independently powered, variable speed pinch roll feeder.
- Special feed chutes are available per application requirements.

Cutter Housing

- Heavy duty welded and bolted, reinforced plate steel construction.
- Available in carbon steel, abrasion resistant steel, various grades of stainless steel materials.
- Easily accessible, anvil supported front and rear adjustable bedknives have reversible cutting edges.
- 180° product classifying bedscreens are available in a broad size range.
- Bedscreen easily replaceable and supported by heavy duty cradle.
- Outboard mounted, flange block roller bearing assemblies are available with various shaft seal designs.

Product Discharge

- Product discharge may be via gravity, pneumatic transition or independently powered belt or screw conveyor.

Call Today To Test Drive A Munson SCC Cutter.

Tel. (315) 797-0090 • 1-800-944-6644 • Fax (315) 797-5582



Rotor Design

- Assembly employs a series of inter-connected parallelogram shaped cutters, each incorporating (2) replaceable cutter inserts.
- Cutting action occurs as carbide tips pass within thousandths of an inch of stationary knives.
- Stationary bedknives precision machined of proprietary hardened steel material.
- Rotor configuration produces an effective spiral cutter/feeding effect.
- Design allows for high volume air flow through cutter.
- Controllable particle size with minimal fines produced.

Classifying Screens

Heavy duty classifying screens available from 1/32" - 1 1/2" diameter and up to 3" square perforations.



Available Features

- Various grades of stainless steel construction for food, corrosive and cryogenic applications.
- Variable speed drives.
- Sound deadening enclosures.
- Independently powered variable speed, horizontal pinch roll feeder.
- NEMA electrical control stations.
- Locking casters.
- Support structure.
- Systems design.

Proven Process Applications

Brake Compounds

Plastic Trim

Calcium Chloride-De-Icer

Gelatin Capsules

Cellulose/Fiber Rolls

Compact Discs

Tobacco Leaves

Toner

Cereals

Spices

Ceramic Filters

Currency Destruction

Business Forms

Disposable Cameras

Wax & SB Rubber

Fiberglass Wool & Mat

Medical Waste

Green Sintered Metals

PET Bottles

Polyethylene

Styrofoam

Batteries

PVC Compounds

Resins & Epoxys

Fiberglass Scrap

Wood Products

Gypsum Wallboard

Aluminum Recycling

Nylon & Polyester Fibers

Reinforced Plastics

Magnets

Scrap Candies

Detergent Blocks

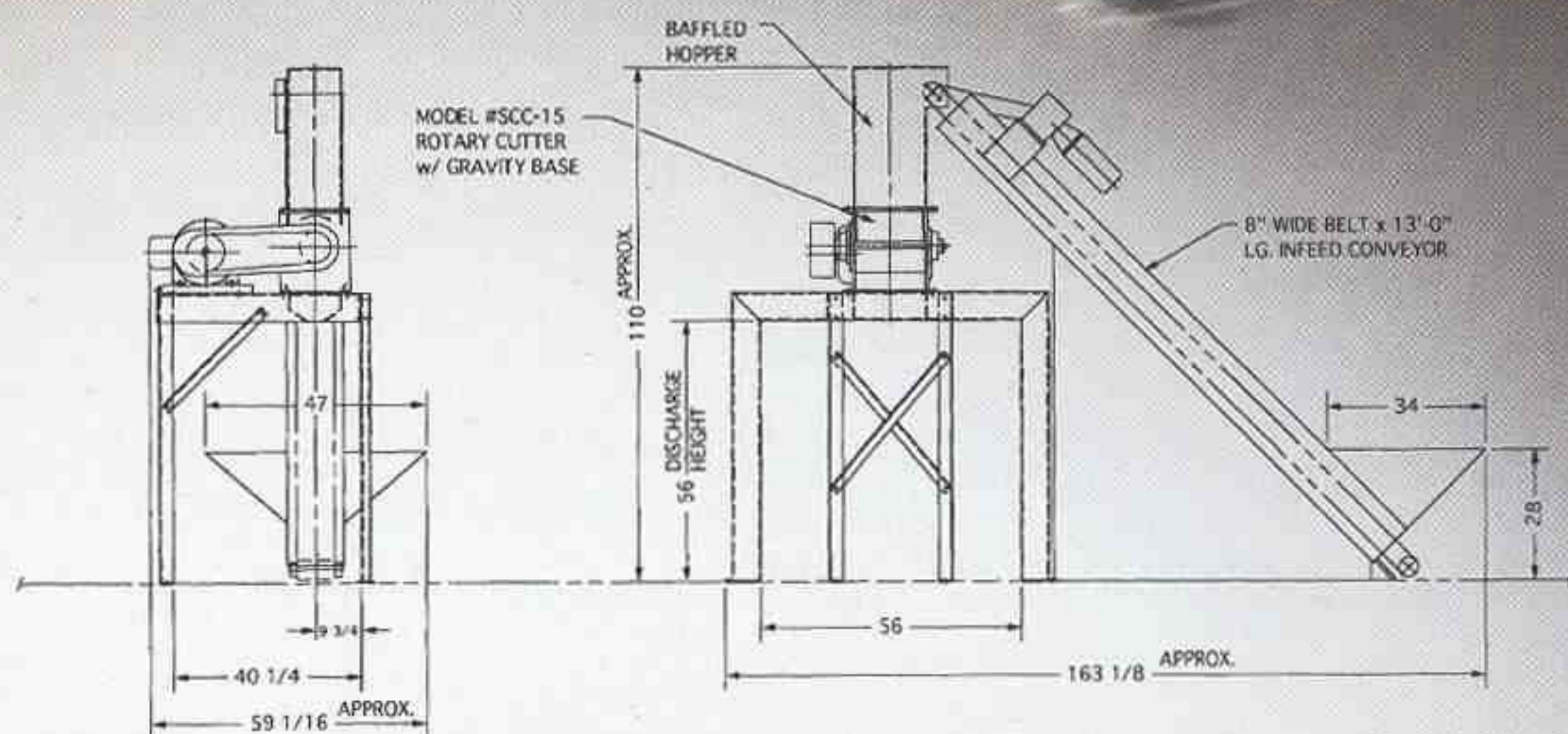
...SCC Rotary Cutters... Call Today to Schedule Your FREE Test

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System Work Available

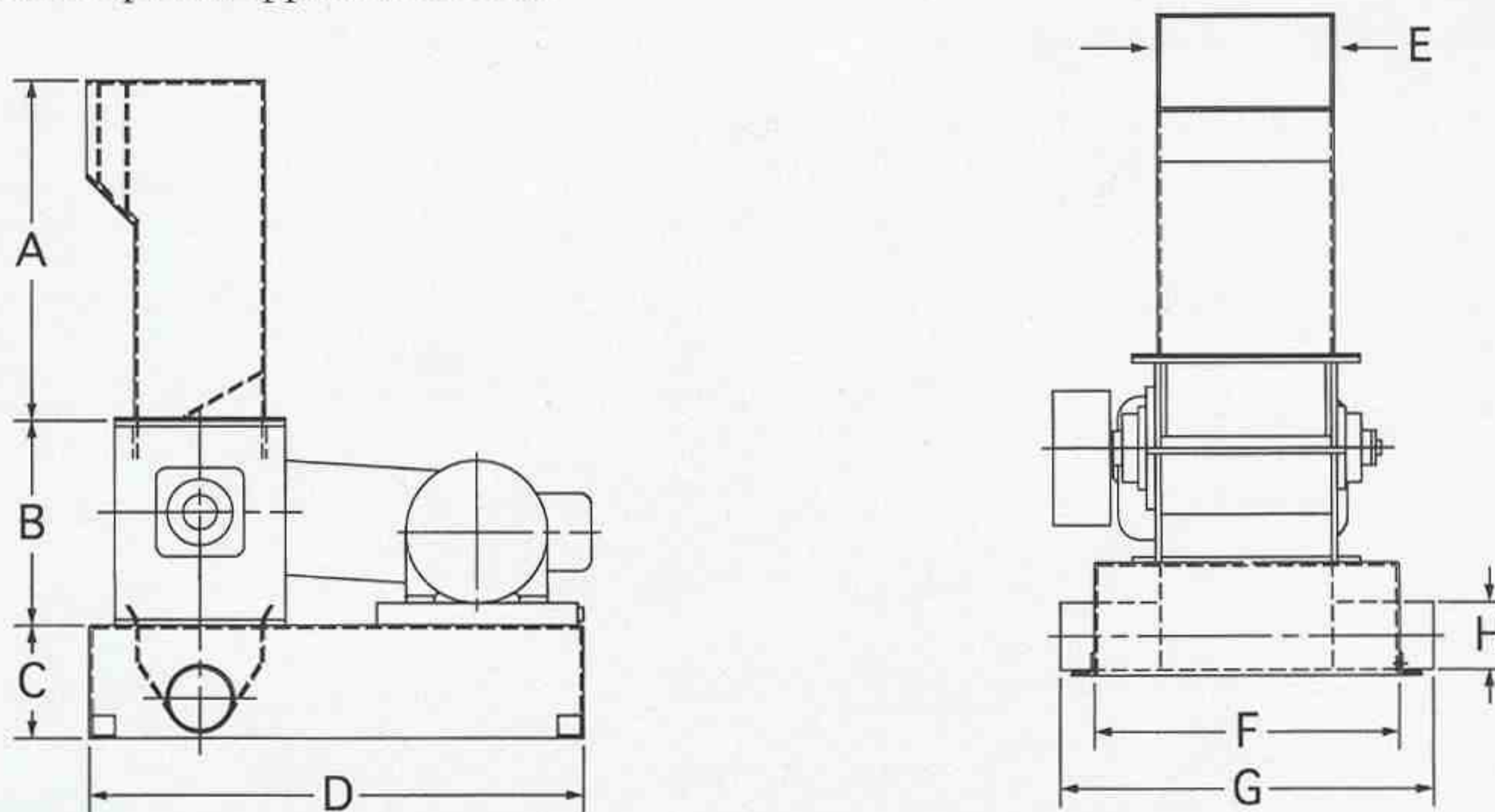
Let our years of experience work for you. Our engineering staff can develop a system to specifically suit your processing requirements.



All sizes shown in inches and centimeters.

| | A | B | C | D | E | F | G | H |
|--------|-----------|-----------|-----------|------------|------------|------------|------------|----------|
| SCC-10 | 30"/76.20 | 18"/45.72 | 10"/25.40 | 42"/106.68 | 10"/25.40 | 22"/55.88 | 28"/71.12 | 6"/15.24 |
| SCC-15 | 30"/76.20 | 18"/45.72 | 10"/25.40 | 44"/111.76 | 15"/38.10 | 27"/68.58 | 33"/83.82 | 6"/15.24 |
| SCC-30 | 30"/76.20 | 18"/45.72 | 10"/25.40 | 44"/111.76 | 30"/76.20 | 42"/106.68 | 48"/121.92 | 8"/20.32 |
| SCC-48 | 30"/76.20 | 18"/45.72 | 10"/25.40 | 47"/119.38 | 48"/121.92 | 60"/152.40 | 66"/167.64 | 8"/20.32 |

Special sizes available to meet specific application needs.



Pneumatic style discharge shown... Also available with gravity transition.



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