



PRODUCT BULLETIN

SEPOR, INC.
718 N. FRIES AVE.
P. O. BOX 578
WILMINGTON, CA 90748
PHONE: 310-830-6601
FAX: 310-830-9336

Web Site: <http://www.sepor.com>

Cross Cut Chute Sampler For Solids

Model GRE — an industrial cross—cut sampler for free-flowing segregated materials, including granules, powders, pellets. Collects accurate samples when mounted on vertical gravity spouts. Manual or automatic operation of controller. Sizes and capacities determined by your application.

MOUNTING

The sampler is mounted by replacing a section of the spouting. Flanges are provided to match your spout, round or square.

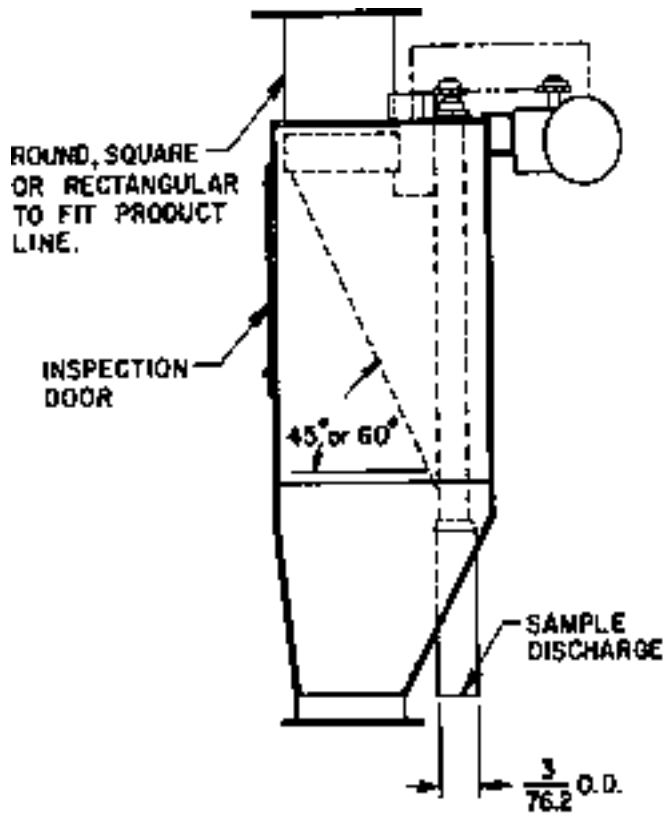


OPERATION

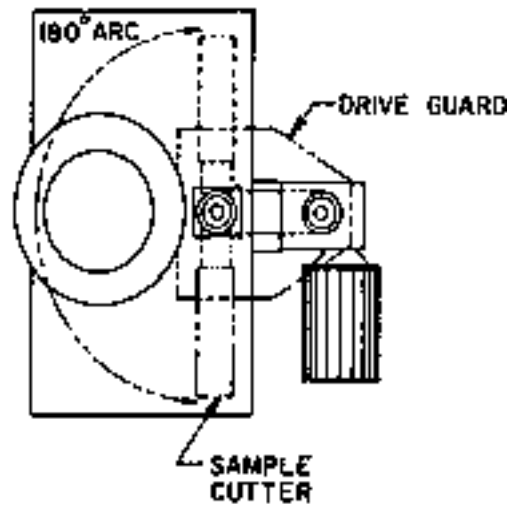
At the direction of a controller (by time, by count, or manual), a motorized cutter head pivots into the product stream, traversing it in a 180° swing. A true cross-cut sample is collected. The cutter opening is sealed when not sampling. The sample is delivered by gravity via flexible metal or plastic tubing to a collection container.

CONSTRUCTION

Construction is of heavy gauge 304 stainless steel. Other construction materials available as required by application. Adjustable cutter speed control (rheostat) is optional.



ELEVATION VIEW



PLAN VIEW

POWER REQUIREMENTS

Electric: 110V, single phase, optional current is 220 V/1 Ph/50 Hz.

WEIGHT

Varies with specific application.

BASIC UNIT

Includes: Motor, 110V, single phase, TEFC, and controller for manual or automatic operation. NEMA 4, 7, 9 and 12 available. Counter also available.