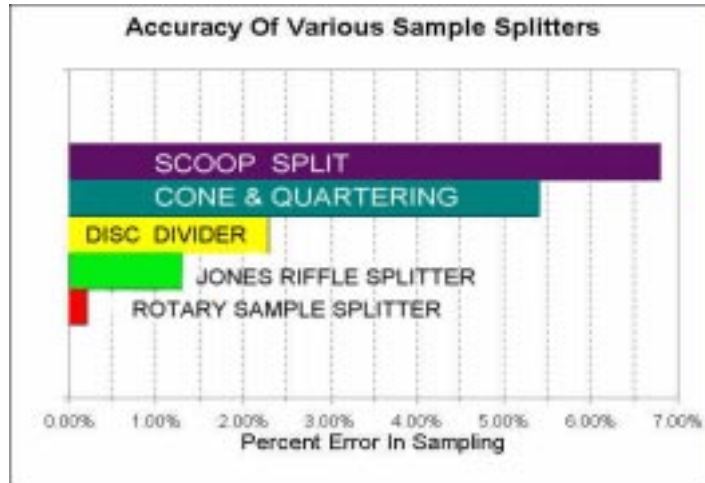


SEPOR ROTARY SAMPLE SPLITTER



FEATURES:

Modular, Accurate Sample Reduction

- ↳ Variable Speed Turn Table
- ↳ Variable Speed Feeder
- ↳ Low Working Height
- ↳ Stainless Steel Interlocking Sample Containers
- ↳ Mobile

The most reliable method of obtaining representative samples from heterogeneous granular and powdered materials is through a rotary sample splitter (also known as a spinning riffle). A study by A. A. Kahn, PhD, Bradford University 1968, which was also published in the May 1970 CHEMICAL ENGINEERING magazine, concluded that rotary sample splitters are the most accurate method of extracting representative samples from dry, granular or powdered material. This type of unit minimizes the negative influences of diverse and extreme differences in grain size, specific gravity, average quality and particle shape.

The Sepor Rotary Splitter has a variable speed table top rotation with 10 to 20 RPM as the operating range, has a variable speed vibrating feeder with a feed range of 0-2000 pounds per hour (recommended operating range for the rotary sampler is 50 to 200 pounds per hour). A mild steel feed hopper with 60 degree side slopes has the volumetric capacity to hold the entire contents of all sample containers for each size splitter. The Rotary Sample Splitter will work with particles sized 1/2" to powder. Each rotary sample splitter is supplied with one set of stainless steel, interlocking sample containers. An additional set of containers may speed up the sample splitting process. The drive for the rotary splitter is powered by a 1/4 HP gear reduced DC motor, with a variable SCR control to operate on either 115 V/1 Ph/60 Hz, or 220 V/1 Ph/50 Hz AC current. The rotary sample splitter is easy to clean up between sample runs, is frame mounted on locking casters for easy mobility.



CATALOG NUMBER	TABLE DIAMETER	HOPPER VOLUME	CONTAINERS		DIMENSIONS (In.)	WEIGHT (Lbs.)
			NUMBER	VOLUME		
040J-001	24"	1.2 CF	12	2.4L	24 x 40 x 52(H)	250
040J-002	48	2.4 CF	24	2.8L	48 x 60 x 52	310
040J009	Extra Set of 2.4 L SS Containers					
040J-011	Extra Set of 2.8 L SS Containers					

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