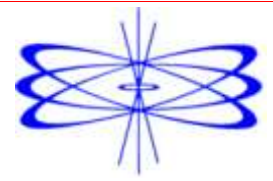
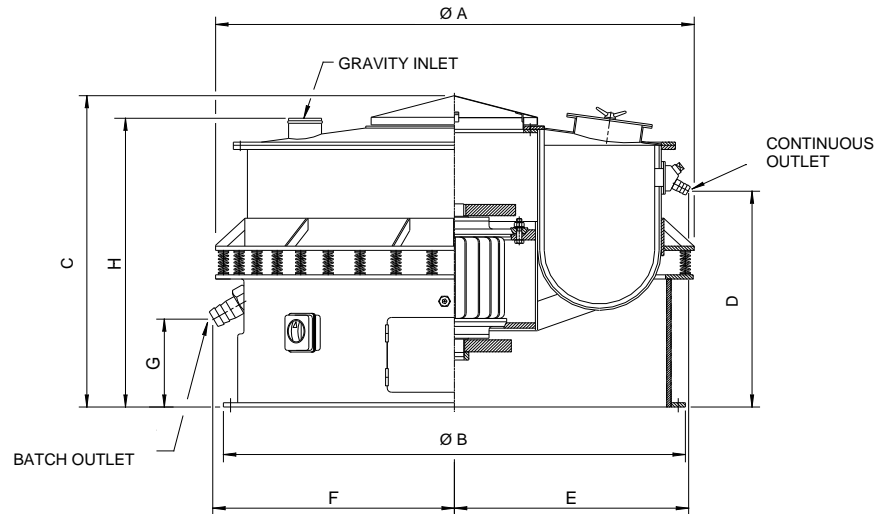


BOULTON



Vibro-Energy[®] New Range Dry Mixing & Blending Mills



PRODUCTION MILLS - VF

The charge of process materials is subjected to a high frequency vibratory spiral/tumbling action at 24 - 29 cycles per second. Grinding media can be added to reduce agglomerates. Media can be sintered ceramic, steel or carbides, as cylinders or spheres. The mills can be operated without media, for dry mixing and blending only.

LABORATORY & PILOT PLANT MILLS

By adjustment of the centrifugal forces and the grinding mass, these mills can be operated at variable amplitudes of vibration.

CONTACT PARTS can be either cast polyurethane at hardness 90 Shore "A", vulcanised rubber or steel.

Suitable for 200 to 500V / 3ph / 50-60 Hz supply.

Model Ref.	Max. Working Volume (Litres)	Max. Charge Weight (Kg)	Max. Centrifugal Force (Newtons)	Installed Power Generator (kW)	Dimensions (mm)							
					A	B	C	D	E	F	G	H
Laboratory Mill	8	30	1200	0.25	305	305	615	-	-	355	380	-
Pilot Plant Mill	50	225	4800	1.15	915	915	1040	890	455	510	585	1000
VF-1	28	70	4900	0.25	585	430	735	-	215	225	300	700
VF-3	85	225	17500	1.15	765	460	810	-	380	385	350	800
VF-5	142	680	34300	1.80	1320	1320	1170	810	610	660	560	1140
VF-10	283	760	44000	3.35	1320	1320	1170	840	610	660	430	1140
VF-20	566	1300	73500	4.80	1320	1320	1320	1015	610	660	380	1280
VF-40	1140	2000	95000	7.75	2200	2130	1880	1825	1070	1065	790	1825

We reserve the right to amend specifications in line with our policy of continued technological development and product improvement.