

## BATCH CENTRIFUGES



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Our range of Vertical Axis Basket Centrifuges is versatile and well-suited to the separation of pharmaceuticals and fine or bulk chemicals. As with all Broadbent designs of chemical centrifuges, the range is available in a wide variety of materials of construction. Nitrogen purging and designs suitable for use in Zone I hazardous areas are available.



*GMP VERTICAL BATCH CENTRIFUGE*



*BOTTOM DISCHARGE CENTRIFUGE*

- Designed for pharmaceuticals and fine chemicals
- Maximum product containment
- Electric variable speed drive and plough system
- Capacities from 5 to over 1250 Litres
- Excellent cake washing facilities
- Minimum solids breakage
- Advanced multi-recipe PLC controls
- CIP and cGMP options for all sizes
- Conformity with CE regulations, EN 12 547, ISO9001 and all relevant standards.

TYPE / SIZE.		260 x 160	530 x 270	860 x 260	860 x 480	1250 x 500	1250 x 710	1250 x 1000	1500 x 1000	1600 x 1275
Basket Diameter	mm	260	530	860	860	1250	1250	1250	1500	1600
Basket Height	mm	160	270	260	480	500	710	1000	980	1275
Filtering Surface	m <sup>2</sup>	0.13	0.45	0.7	1.2	1.7	2.7	3.8	4.6	6.4
Volume Capacity	ltrs	5.6	29	65	120	300	440	620	915	1288
Max Charge	Kg	7	35	78	144	360	528	744	1098	1545
Max Speed	rpm	3000	1850	1375	1375	1075	1075	1075	850	800
Centrifugal Factor	g	1300	1000	900	900	800	800	800	600	570
Motor Power	kw	0.75	2.2	10	15	30	37	45	90	132
Dimensions (m)	L	0.8	1.11	1.5	1.5	2	2	2	3	3.4
	H	0.9	1.23	1.7	1.9	2	2.2	2.5	3.5	4.3
	W	0.5	0.98	1.1	1.1	1.5	1.5	1.5	2.2	2.2
Approx Weight	kg	130	750	2800	3000	5200	5700	6000	9500	15000

For more information please see our **BROCHURES** and **TECHNICAL INFORMATION** sections.



*INVERTING BAG CENTRIFUGE*



*LABORATORY SCALE CENTRIFUGES*



## 150 YEARS OF SEPARATION TECHNOLOGY

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We reserve the right to change specification without notice.