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## 4 Point Centrifuges

# ACCURATE ENGINEERS

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### TECHNICAL DATA OF THREE / FOUR POINT SUSPENSION BAG LIFT INSTANT TOP DISCHARGE CENTRIFUGES

PARAMETERS		AE 24 BL 3P/4P	AE 36 BL 3P/4P	AE 48 BL 3P/4P	AE 60 BL 3P/4P
Basket diameter	mm	600 / 600	900 / 900	1200 / 1200	1500 / 1500
Basket depth	mm	250 / 300	450 / 450	450 / 450	500 / 500
Working Capacity	Ltrs.	65 / 65	205 / 205	300 / 300	590 / 590
Basket Load revolutions	Kgs	81 / 81	256 / 256	375 / 375	738 / 737.5
Max. Basket revolutions	rpm	1200 / 1400	1000 / 1100	900 / 1000	800 / 900
Centrifugal Force	G	491 / 668	511 / 619	460 / 682	546 / 691
Filtration Area	m <sup>2</sup>	0.58 / 0.58	1.29 / 1.29	1.72 / 1.72	2.36 / 2.36
Motor Power	HP	2.2 / 2.2	5.5 / 5.5	11.0 / 11.0	15 / 15
<b>Overall Dimensions of the Machine</b>					
Length over motor	mm	1650 / 1450	2250 / 1780	2500 / 2150	2800 / 2500
Width	mm	1650 / 1000	2250 / 1220	2500 / 1600	2800 / 3200
Operating Height	mm	1500 / 1800	2000 / 2400	2500 / 2900	2750 / 3200
Weight of the Machine	Kgs	950 / 1350	1800 / 3000	2800 / 4750	4000 / 6500

**Advantages :** \* Easy and quick cake discharge. \* Maximum use of Basket capacity. \* Cake handing loss negligible. \* Most suitable for Hard Cake. \* Scraping of cake not required. \* Uniform washing of cake. \* Less manual labor involved. \* Instant top discharge means the filter bag is lifted by lifting arrangement along with the top easy detachable ring and the cake is discharged through the centre of the bag.

### TECHNICAL DATA OF THREE / FOUR SUSPENSION MANUAL TOP DISCHARGE CENTRIFUGES

PARAMETERS		AE 20 TD 3P/4P	AE 24 TD 3P/4P	AE 36 TD 3P/4P	AE 48 TD 3P/4P	AE 60 TD 3P/4P
Basket diameter	mm	508 / 508	610 / 610	915 / 915	1220 / 1220	1524 / 1524
Basket depth	mm	250 / 250	300 / 300	450 / 450	450 / 450	500 / 500
Working Capacity	Ltrs.	35 / 35	50 / 50	160 / 160	260 / 260	450 / 450
Basket Load revolutions	Kgs	44 / 44	63 / 63	200 / 200	325 / 325	563 / 563
Max. Basket revolutions	rpm	1400 / 1400	1200 / 1400	1000 / 1100	900 / 1000	800 / 900
Centrifugal Force	G	557 / 557	491 / 668	511 / 619	552 / 682	546 / 691
Filtration Area	m <sup>2</sup>	0.4 / 0.4	0.59 / 0.59	1.29 / 1.29	2.49 / 2.49	2.39 / 2.39
Motor Power	HP	1.5 / 1.5	2.2 / 2.2	5.5 / 5.5	11 / 11	15 / 15
<b>Overall Dimensions of the Machine</b>						
Length over motor	mm	1200 / 1300	1500 / 1450	2100 / 1780	2350 / 2150	2650 / 2500
Width	mm	1200 / 900	1500 / 1000	2100 / 1220	2350 / 1600	2650 / 2000
Operating Height	mm	900 / 1100	900 / 1175	1200 / 1350	1300 / 1650	1300 / 2100
Weight of the Machine	Kgs	700 / 950	850 / 1150	1500 / 2750	2200 / 4000	3500 / 5500

**Note:** 1. Values indicated are approximate and may vary on actual machines. 2. The Centrifugal force relates to the basket diameter and maximum speed. 3. Basket load in kgs. will vary based on Bulk Density of the material. 4. We reserve the rights to alter the size, weight and design features. 5. Centrifuges available in other capacities also on request.



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