

Bag Lifting Instant Top Discharge With Full Body Opening Centrifuge



TECHNICAL DATA OF FOUR POINT SUSPENSION BAG LIFT INSTANT TOP DISCHARGE CENTRIFUGES:

MODEL		SMPL 24 ITD	SMPL 36 ITD	SMPL 48 ITD	SMPL 60 ITD
Basket Diameter	mm	600	900	1200	1500
Basket Depth	mm	300	450	450	500
Working Capacity Under Lip (Volume) ltrs		56	179	283	519
Basket Load (Max)	Kgs	70	224	354	648
Max Basket Revolutions	rpm	1200	1000	900	800
Centrifugal Force	G	481	501	541	535
Filtration Area	m ²	0.57	1.27	1.70	2.36
Motor Power	Kw (HP)	2.2(3)	5.6(7.5)	11.2(15)	14.9(20)
Overall Dimensions of the Machine					
1 Length Over Motor	mm	1450	1780	2150	2500
1 Width	mm	1000	1220	1600	1950
1 Operating Height	mm	1800	2400	2900	3200
1 Weight of Machine with Motor	Kgs	1350	3000	4750	6500

TECHNICAL DATA OF FOUR POINT SUSPENSION MANUAL TOP DISCHARGE CENTRIFUGES:

MODEL		SMPL 20 MTD	SMPL 24 MTD	SMPL 36 MTD	SMPL 48 MTD	SMPL 60 MTD
Basket Diameter	mm	508	610	914	1220	1524
Basket Depth	mm	250	300	450	450	500
Working Capacity Under Lip (Volume) ltrs		33	49	164	293	421
Basket Load (Max)	Kgs	41	61	205	366	526
Max Basket revolutions	rpm	1200	1200	1000	900	800
Centrifugal Force	G	407	489	509	550	543
Filtration Area	m ²	0.4	0.57	1.29	1.72	2.39
Motor Power	Kw (HP)	2.2(3)	2.2(3)	5.6(7.5)	11.2(15)	14.9(20)
Overall Dimensions of the Machine						
1 Length Over Motor	mm	1300	1450	1780	2150	2500
1 Width	mm	900	1000	1220	1600	2000
1 Operating Height	mm	1100	1175	1350	1650	2100
1 Weight of Machine with Motor	Kgs	950	1150	2750	4000	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 size weight and design features. 5) Centrifuges available in the other capacities also, on request.



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