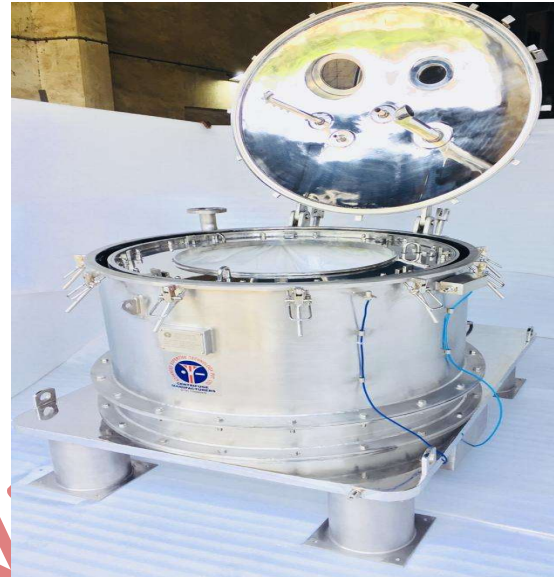


Lifting Bag Discharge

This is one of the latest improved design of Manual discharge centrifuge. In this machine solid product after removal of solvent/liquid is completely discharge by lifting the filter bag from the Top. The filter bag is lifted by Bag lifting device hence complete discharge of Solid can be achieved. This 4-point suspension system can be used in various Pharmaceutical, Chemical, R & D – Plant, Petrochemical, Cosmetic, Food industry etc industry.



Material of Construction: -

1. This kind CF is available in Carbon Steel, Stainless Steel, Hastelloy etc MOC.
2. Also, Fluoropolymer Coatings like Halar (ECTFE), PVDF, ETFE, Teflon (PFA), Rubber Lined etc. can be done on contact surface
3. Coating can be provided on the contact parts as well as on the exterior body (non-contact surface) for prevention from spillage and corrosive atmosphere.

Advantages: -

1. Time required for Solid Cake removal is less.
2. Spillage of cake on the floor is less.
3. Manual contact with product can be avoided.
4. Residual is almost zero.
5. Easy cleaning of basket.
6. It can be double the production.

Technical Details of Lifting Bag Type (LBT) Centrifuge

Specification	Basket Diameter	Basket Depth	Working Capacity under lip	Basket load (Max)@ Bulk density 1 gm/cc	Basket Revolutions	G Force	Filtration Area	Motor Power	Length	Width	Height	Empty Weight
Unit	mm.	mm.	lbs.	kgs.	rpm.	G.	sq.mts.	kW.	mm	mm	mm	Kg
Model												
AE 18" LBT	450	300	23	23	900	203	0.42	2	1050	750	900	800
AE 24" LBT	600	300	47	47	900	271	0.57	5	1250	900	1825	1150
AE 36" LBT	900	450	159	159	900	406	1.27	7.5	1800	1250	2550	3200
AE 48" LBT	1200	450-500	285-315	285-315	900	542	1.7-2.26	15	2000	1500	3100	4200
AE 60" LBT	1500	450-600	442-590	442-590	800	535	2.12-2.83	20	2500	2000	3500	5700