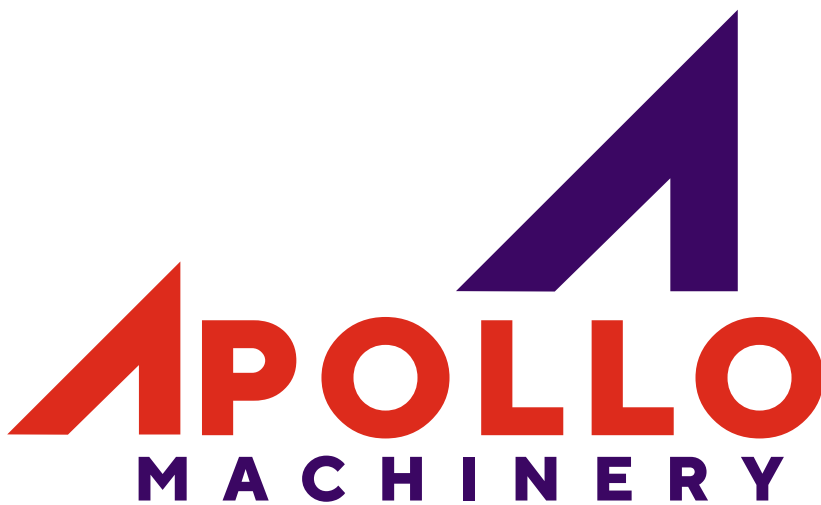




AN ISO 9001: 2015 CERTIFIED COMPANY

Centrifuges Are Mainly Supplied To Pharmaceutical Drugs,
Fertilizer Dyes & Intermediates, Salt Industries, Food Industries,
Textile Industry, Waste Water Treatment, Salt Recovery Industry

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HORIZONTAL PHARMA PEELER CENTRIFUGE

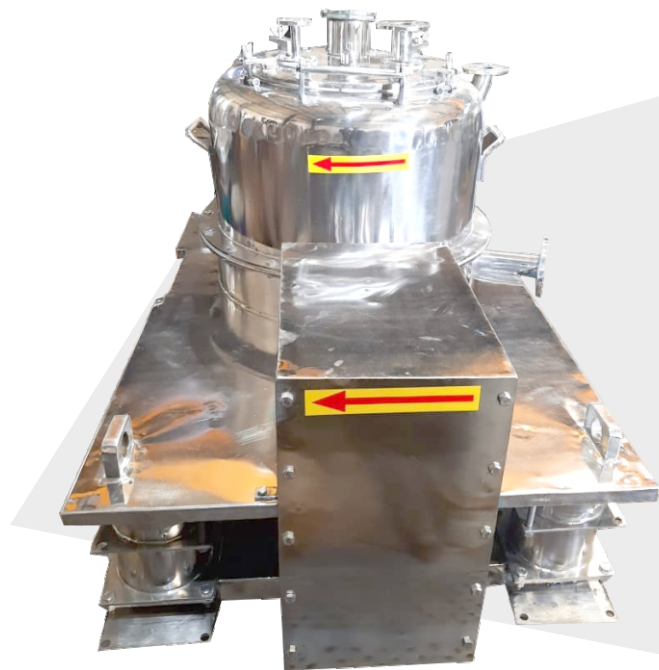
The Peeler Of The Centrifuge Is Actuated By Hydraulic Cylinder The Peeler Shaft Assembly, Having Blade And Mounting Arrangement Designed And Located Over The Discharge Chute,so That The Scraped Cake Directly Falls In The Chute And Gets Discharged .



Model	Basket Dia Mm	Basket Depth Mm	Capacity		Drive HP	Max. Rotation Speed
			Vol. Ltrs	Charge Kgs.		
78 H	630	320	40	50	10	2400
99 H	800	400	80	100	20	1900
1180 H	1000	500	170	215	30	1500

Manual Top Discharge Centrifuge

The Three Point Suspended Manual Top Discharge - Mtd Model Is An Universal Centrifuge For All Applications Of Solid- Liquid Separation By Filtration . Offered In A Variety Of Materials Of Construction Like -Austenitic Steel, PvdF Coated - Mild Steels Etc.



Model	Basket Dia Mm	Basket Depth Mm	Capacity		MAX ROTATION Speed	HP
			Vol. Ltrs	Charge Kgs.		
12 MTD - 4P	300	200	10	7	1400	1
20 MTD - 4P & 3P	500	250	40	25	1200	3/2
24 MTD - 4P & 3P	600	300	75	50	1200	5/2
36 MTD - 4P & 3P	900	450	180	130	900-1000	7.5
48 MTD - 4P & 3P	1200	480	220	200	800-900	15/12.5
60 MTD - 4P & 3P	1500	500-550	500	450	700-800	25/20



PUSHER CENTRIFUGE

Pusher Advantages :

Continuous Separation
Low Energy
Consumption
Low Maintenance Cost .

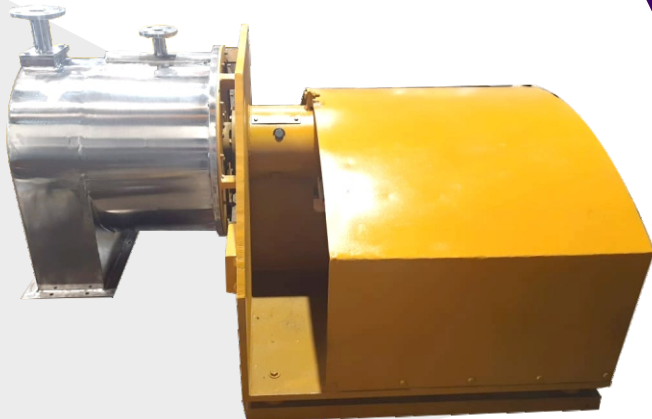
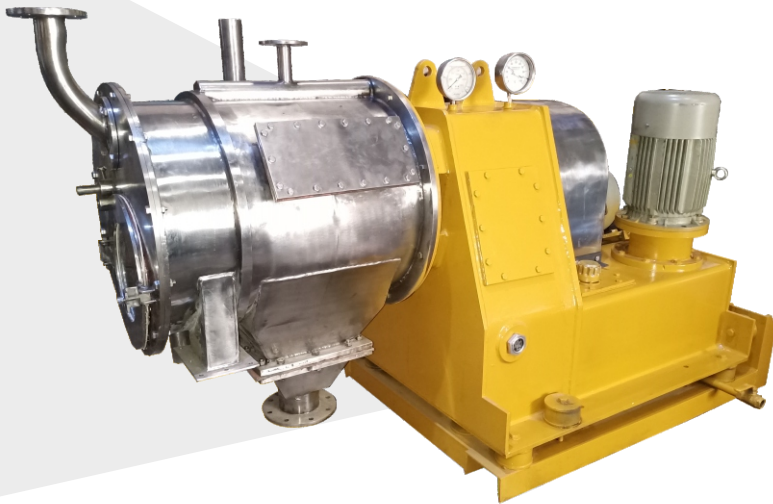
Application :

Bulk Chemicals
Fine Chemicals
Fertilizers
Salt Industries
Salt Recovery Plant
Pharmaceutical Industries

Materials of Construction :

SS 304/ SS 316 / HASTELLOY / SUPER DUPLEX -2507 / Titanium

HYDRAULIC PUSHER CENTRIFUGE



MECHANICAL PUSHER CENTRIFUGE

HYDRAULIC PUSHER CENTRIFUGE

Model		MP 150	MP 200	HP 200	HP 250	HP 300	HP 350	HP 400
Basket Dia	mm	150	200	200	250	300	350	400
No. Of Stages	-----	1/2	1/2	1/2	1/2	1/2	1/2	1/2/3
Max. Speed	rpm	3200	3000	3200	3000	2800	2500	2200
No. of stroke	spm	30-60	40-80	50-120	50-120	50-120	50-120	50-120
Max. G-Force	xg	850	1000	1140	1250	1300	1215	1075
Main Motor	Hp/rpm	3/2880	5/2880	5/2880	7.5/2880	10/2880	10/2880	15/1440
Pump Motor	Hp/rpm	2/1440	3/1440	3/2880	5/2880	7.5/2880	7.5/2880	10/2880
Dimension(L)	Mtr.	1.1	1.5	1.9	2	2.1	2.2	2.2
(W)	1000	0.55	1.1	1	1.1	1.1	1.1	1.2
(H)	1000	0.53	1	1.1	1.1	1.5	1.2	1.25
Weight	Kgs.	300	750	900	900	1450	1650	1850
Nacl Cap.	Ton/hr.	0.2	0.5	0.6	1.2	2.4	3.5	5

MECHANICAL PUSHER CENTRIFUGE

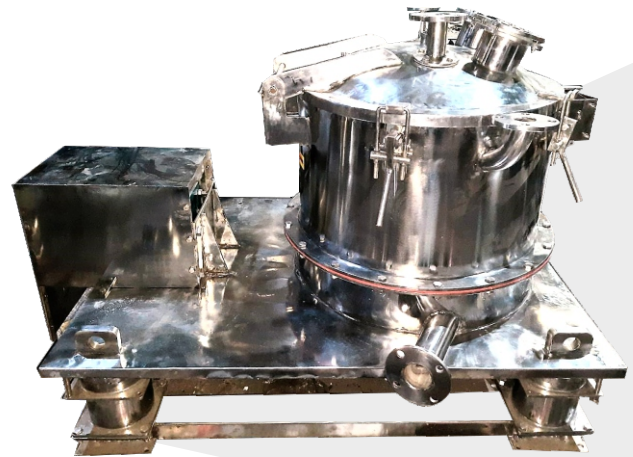
Model		HP 450	HP 500	HP 550	HP 600	HP 700	HP 800
Basket Dia	mm	450	500	550	600	700	800
No. Of Stages	-----	1/2/3	1/2/3	1/2/3	1/2/3	1/2/3	1/2/3
Max. Speed	rpm	2000	1800	1600	1500	1300	1200
No. of stroke	spm	50/110	50/110	50/110	50/110	50/110	50/90
Max. G-Force	xg	1000	900	780	750	660	640
Main Motor	Hp/rpm	15/1440	20/1440	25/1440	30/1440	40/1440	50/1440
Pump Motor	Hp/rpm	10/2880	15/2880	15/2880	20/2880	25/2880	30/2880
Dimension(L)	Mtr.	2.4	2.5	2.6	2.6	3.1	3.2
(W)	1000	1.2	1.25	1.35	1.35	1.5	1.6
(H)	1000	1.2	1.3	1.4	1.5	1.6	1.75
Weight	Kgs.	2200	2350	2500	3250	4800	6000
Nacl Cap.	Ton/hr.	7.5	10	12.5	15	18-20	22-25

BAG LIFTING CENTRIFUGE

The manual top discharge centrifuge is modified to detach and lift the top-capping of the basket along with a filter bag attached to it. The bottom opening of the filter bag allows the dried solids to be discharged of solids is easy and fast .



Model	Basket Dia Mm	Basket Depth Mm	Capacity		Drive HP
			Vol. Ltrs	Charge Kgs.	
20 BLC - 4P & 3P	500	250	40	25	3/2
24 BLC - 4P & 3P	600	300	75	50	5/3
36 BLC - 4P & 3P	900	480	200	150	7.5
48 BLC - 4P & 3P	1200	550	280	250	15
60 BLC - 4P & 3P	1500	550	500	450	25/20



TOP DRIVEN BOTTOM DISCHARGE CENTRIFUGE



- Top Driven Bottom Discharge For Uses In Dexroth Plant In Starch Unit.
- Top Driven Bottom Discharge Centrifuge For Vertical High Speed In Basket .
- Scraper Unit & Brake Arrangement With Pneumatic Operated.
- Control Panel In Tdb Machine
- This Model Is In Copper Sulphate , Magnesium Sulphate , Ferrous Sulphate Are Mainly Used In Scrap Industries Etc.

Model	Basket Dia Mm	Basket Depth Mm	Capacity		Drive HP
			Vol. Ltrs	Charge Kgs.	
24 TDBD- 4P & 3P	600	300	75	50	5
36 TDBD- 4P & 3P	900	450	180	130	10
48 TDBD- 4P & 3P	1200	480	220	200	15

BOTTOM DISCHARGE CENTRIFUGE

- Bottom Discharge , Centrifuges with,
- Inverter Drives
- Fully auto -plc control in GMP-Explosion Flameproof Execution
- Full basket width / Two motion scrapper

Model	Basket Dia Mm	Basket Depth Mm	Capacity		Drive HP
			Vol. Ltrs	Charge Kgs.	
24 BDC- 4P & 3P	600	300	75	50	5/3
36 BDC- 4P & 3P	900	480	200	150	10/7.5
48 BDC- 4P & 3P	1200	550	280	250	20/15



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📍 Apollo Machinery Unit-1
No. 712/1, Parmeshwar Estate , Phase - 4, GIDC , Vatva ,
Ahmedabad - 382445, Gujarat , India .

📍 Apollo Machinery Unit-2
PLOT No. 2 Ambica tube compound, B/h. Shukham Industrial Estate,
Vatva Over Bridge Railway line Road Vatva Ahmedabad -382445

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