

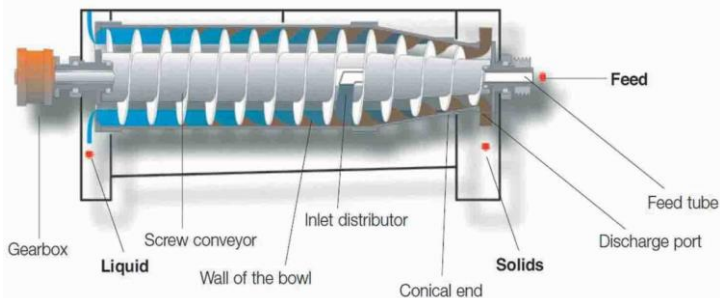
Sludge Decanter Centrifuge

Decanter Centrifuge can be adjusted to suit specific requirement by varying

- The bowl speed to obtain the G-force required for the most efficiency separator.
- The conveying speed for the most efficient balance between liquid clarity and solid dryness.
- The pond depend in the bowl for the most efficient balance between liquid clarity and solid dryness.
- The feed rate are design to handle a wide range of different flow rate.



Design & Configuration



Technical Parameters

Model	Bowl Diameter (mm)	Bowl Speed (r/min)	Bowl Length (mm)	L/D Ratio (3-5)	Separation Factor	Capacity (m ³ /h)	Max Discharge (m ³ /h)	Power of Main Motor	Weight (kg)	Size(mm) (L*W*H)
HLDS250*1000	250	5400	1000	4	4080	0.5-5	0.4	11/4	1000	2410*800*1080
HLDS300*1200	300	4200	1200	4	3500	1-5	0.6	11/4	1200	2610*800*1080
HLDS300*1350	300	4200	1350	4.5	3000	1-10	0.8	11/4	1400	2760*800*1080
HLDS355*1600	355	4000	1600	4.5	3180	1-20	1.2	18.5/7.5	1800	3495*840*1180
HLDS400*1800	400	3650	1800	4.5	3000	2-25	2	22/7.5	2500	3890*1020*1205
HLDS450*2000	450	3200	2000	4.44	2600	3-35	2.8	30/11	3000	4297*1080*1385
HLDS450*2150	450	3200	2150	4.77	2600	4-40	3	37/11	3200	4447*1080*1385
HLDS500*2000	500	3000	2000	4	2500	5-45	3.2	37/11	3800	4330*1140*1470
HLDS500*2250	500	3000	2250	4.5	2500	8-50	3.5	45/15	4000	4580*1140*1470
HLDS530*2280	530	2900	2280	4.3	2500	15-65	5	55/15	5000	4924*1170*1540
HLDS580*2500	580	2780	2500	4.3	2500	20-80	6.5	75/18.5	6500	5205*1270*1540
HLDS650*2800	650	2500	2800	4.3	2270	25-110	8	75/18.5	7000	4300*1900*1350
HLDS760*3040	760	2250	3040	4	2150	35-150	12	90/22	8500	5000*2500*1500
HLDS900*3600	900	2000	3600	4	2000	40-200	18	132/30	14000	6000*2700*1500