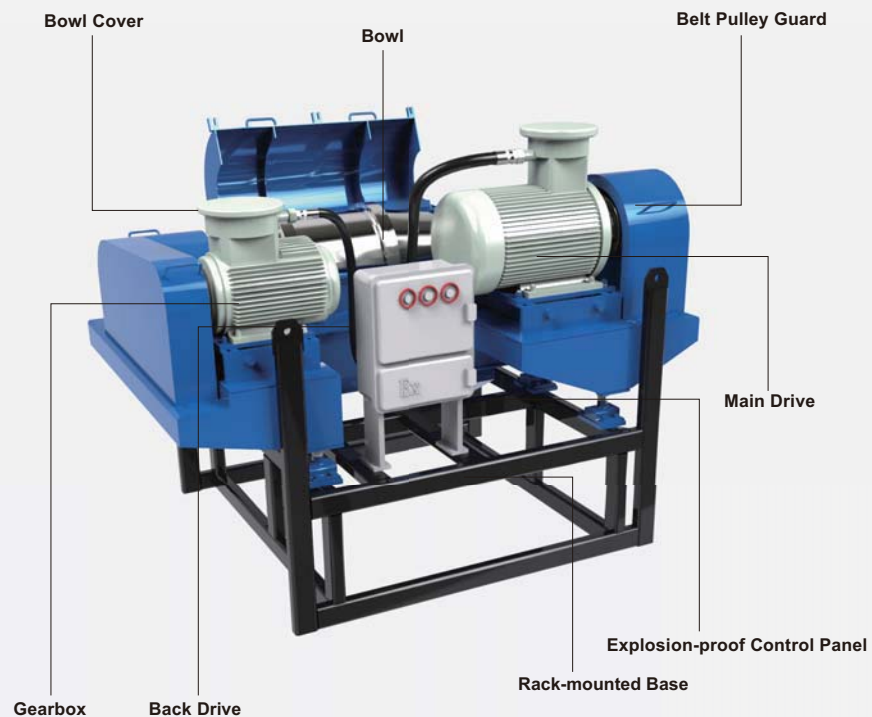
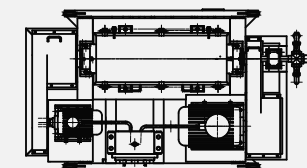
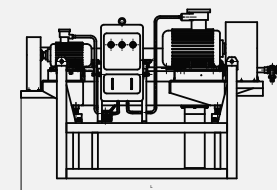
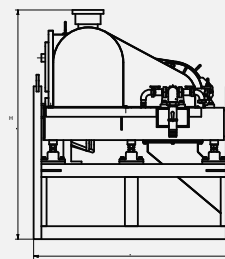


KEY FEATURES

KOSUN DC™ SERIES DECANTER CENTRIFUGE

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Conveyor



Bowl



Liquid Coupling



Gearbox

Model	DC450S		DC450L		DC355		DC600	
	Fixed Speed	VFD	Fixed Speed	VFD	Fixed Speed	VFD	Fixed Speed	Fixed Speed
Bowl Diameter(mm/in)	450/18	450/18	450/18	450/18	355/14	355/14	600/24	600/24
Bowl Length(mm/in)	842/33	842/33	1000/39	1000/39	1257/49	1257/49	1000/39	1000/39
Max. Bowl Speed(RPM)	3900	3900	3900	3900	3900	3900	—	—
Typical Bowl Speed(RPM)	1800/2200/3300	~3300	1800/2200	~3300	2800/3300	~3200	1500	2000
G-Force	820/1215/2740	2740	820/1215	~2740	1556/2160	~2032	755	1341
Max Capacity(m³/h)	45	45	45	45	35	35	60	60
D ₅₀ (µm) Separation point	2~7	2~5	4~7	2~5	2~7	2~7	5~7	4~7
Main Motor(kw)	22/22/30	30	30	37	30	30	45	55
Back Drive Motor(kw)	5.5/5.5/7.5	7.5	7.5	7.5	7.5	7.5	7.5	11
Dimension: L×W×H(mm/in)	2630x1710x1650 104x67x65	2630x1710x1650 104x67x65	2800x1710x1700 110x67x67	2800x1710x1700 110x67x67	2830x1555x1760 111x61x69	2830x1555x1760 111x61x69	2940x1900x2010 116x75x79	2940x1900x2010 116x75x79
Weight(KG)	2350	2750	2600	3050	2300	2800	3550	3600
Power	380V/50Hz or 460V/60Hz or customized							

