

## CENTRIFUGE

### Centrifuge

Centrifuge is used to help maintain proper mud density and viscosity. In the arrangement of solid control equipment, centrifuge is the final processing unit to separate the heavier from the lighter solids. Four models are available for customer option, customized centrifuge could be designed and provided as per customer requirements.



### Technical Specification of Centrifuge

Treating capacity	40m³/h	60m³/h	40m³/h	60m³/h	90 m³/h
Bowl Diameter	17.7inch	23.6inch	14inch	17.7inch	21.6inch
Bowl Length	33.2inch	37.2inch	49inch	49inch	73.4inch
Max Bowl Speed	2200RPM	1600RPM	3200RPM	3000PRM	2600RPM
G-Force	1219	860	2035	2250	1700
Min Cut Point	5~7µm	5~7µm	2µm	2µm	2µm
Main Drive	18.5kw(25HP)	37KW(50HP)	37KW(50HP)	45KW(60HP)	55KW(75HP)
Auxiliary Drive	5.5KW(7.5HP)	7.5KW(10HP)	7.5KW(10HP)	7.5KW(10HP)	22KW(30HPF)
Feed Pump	5.5KW(7.5HP)	7.5KW(10HP)	5.5KW(7.5HP)	7.5KW(10HP)	15KW(20HP)
Dimension	2.44x1.74x1.3m	2.9x1.9x1.4m	2.9x1.8x1.3m	2.9x1.85x1.45m	3.63x1.85x1.38m
Net Weight	2500KG	4000KG	2950KG	3700KG	4500KG
All Motors Comply With ExdIIBt4 or IEC, ATEX specified by customers					

Index-2016.10-V1/EN

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