

DESANDER

Desander

Desander is used in the second phase of drilling fluid purification to remove nocuous solid, stabilize drilling liquid properties and improve drilling efficiency. The larger internal diameter of desander is, the greater fluid capacity is processed, so for desander with cone more than 10 inches, it is able to remove about 50% of solids within 40-50 micro range at 500 Gal/min.

Three models are available, we are able to custom design as per customer specifications.



Technical Specification of Desander

Model	JDD200S	JDD250S	JDD300S	JDD400S
Capacity	120/240m3/h	240m3/h (1056GPM)	360m3/h(1584GPM)	240/360m3/h
Cyclone Size	10 Inch			
Cyclone Qty	1/2pcs	2pcs	3pcs	2/3pcs
Working Pressure	0.25~0.4Mpa			
Feeding Size	6 Inch			
Output Size	8 Inch			
Bottom Shale Shaker Specs				
Vibration Mode	Linear Motion			
Vibration Motor	2×0.75Kw	2×1.72Kw		
Angle Adjust Motor	N/A	0.55Kw		
Screen Qty	2pcs	3pcs		
Screen Size: L×W	750×900mm	700×1250mm		
Screen Area	1.35m2	2.63m2		
Adjust G Force	≤7.1G	≤7.5G		
Vibration Amplitude	3.92~5.62	4.14~5.96		
Deck Angle Range	+2°	-1°~+5° (Electric & Mechanical)		
EX Standard	ExdIIBt4 / IEC EX/ ATEX			
Weight (Kg)	1048/1105	1888	1964	502/559
Dimension (mm)	1674×1707×1719	2419×2113×1608	2419×2113×2126	2193×900×1511

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