



MudCube®

Efficient Safe Solids Control

MudCube® is a field proven & cost effective replacement for traditional vibrating shale shakers.

A combination of high air flow & rotating filterbelt actively removes drilling fluid efficiently from the drilled cuttings, resulting in mud savings & less drilling waste.

The MudCube's enclosed, non-vibrating design eliminates operator exposure to mud mist & vapours, excessive noise & extreme vibration.

Now the MudCube is released in an enhanced version with the vacuum unit fully integrated within the footprint of the MudCube.



General Specifications	SI Units	Imperial
MudCube Unit: Length / Width / Height	2716 / 2171 / 1797 mm	106,9 / 85,5 / 70,4 in
Weight of MudCube	1463 kg	3225 lb
Hydraulic capacity	6000 lpm	212 cfm
Ambient Temperature	(-35 °C) -20 - 50 °C (60 °C)	(-31 °F) -4 - 122 °F (140 °F)
Design Mud Temperature	0 - 85 °C	32 - 185 °F
Filterbelt (screen) mesh sizes according to API 13C standard	50, 60, 70, 80, 100, 120, 140, 170, 200, 230, 270, 325	
Active filtration area	2,5 m ²	26,9 ft ²
Total effective screen area	6,85 m ²	73,7 ft ²
MudCube Body Material	316 L stainless steel	
Certification	ATEX Zone 1, Temp class T3, Gas group IIA (Optional IIB)	

Utility Requirements	SI Units	Imperial
Electrical Power Supply 440 (690) VAC, 50/60Hz	8 kW	11 HP
Compressed Air Supply	6.5 Nm ³ /min @ 6 barg	230 cfm @ 87 psig