

Venom Shale Shakers

Arabian Drilling Tools Venom Shale Shakers are engineered to deliver high-capacity separation efficiency and operational flexibility, all within a compact footprint. In today's drilling environment, where operational costs are high both Onshore and Offshore, these Shale Shakers are invaluable in reducing costly non-productive time (NPT) and ensuring compliance with stringent environmental regulations.

Designed for premium drilling fluid applications, Arabian Drilling Tools Venom Shale Shakers excel at recovering valuable resources from waste material. They can handle a wide range of solids and fluid compositions and adapt seamlessly to changes in the rate of penetration (ROP) during drilling operations.



Single Deck Venom Shale Shaker
 Model : ADT-SD-501
 Figure No. 39



Dual Deck Venom Shale Shaker
 Model : ADT-SD-502
 Figure No. 40

Technical Specification:

S. No.	Description/Model	ADT-SD-501	ADT-SD-502	ADT-SD-503
1.	Motion	Linear	Linear	Linear
2.	No. of Deck	Single	Dual	Triple
3.	No. of screen per deck	4 No.	4 No.	4 No.
4.	Power Supply	380-415V/50HZ or 460V/60HZ	380-415V/50HZ or 460V/60HZ	380-415V/50HZ or 460V/60HZ
5.	Deck Angle	-1° to +5°	-1° to +5°	-1° to +5°
6.	Dimensions in mm (LxWxH)	3100x1800x1420	3100x3870x1420	3100x6100x1420
7.	Weight	1875Kg	3750Kg	5625Kg
8.	Screen size in mm	1165x585	1165x585	1165x585
9.	Operating temperature	-60°C to +55°C	-60°C to +55°C	-60°C to +55°C
10.	Vibrating noise	75 - 85dBA	75 - 85dBA	75 - 85dBA

Note:

- Motors and Starters are flame-proof, Explosion-Proof, and Weather-Proof and are compatible with specified operating conditions. Certificates such as IEC/ATEX/CE will be provided.
- Customized Shale Shakers are also available on request.