

## AJS Shale shaker

Shale shaker for solids control are devices that remove drill cuttings from the drilling fluid while circulating and drilling. There are many different designs and research into the best design is constantly ongoing since solids control is vital in keeping down costs associated with the drilling fluid. The basic design consists of large, flat sheets of wire mesh screens or sieves of various mesh sizes that shakes or vibrates the drill cuttings, commonly shale shaker, across and off of the screens as the drilling fluid flows through them and back into the drilling fluids processing system, often called a mud system. This separates the drill cuttings, often called solids, from the drilling fluid so that it can be recirculated back down the well bore. In oilfield industry linear motion shale shaker are widely used for drilling mud solids control of oil gas well drilling for rig.



**Technique parameters**

Model	AJS603L	AJS604L	AJS703L	AJS704L	AJS833L	ABES703
Vibration mode	Linear motion					BEM
Vibration motor	2×1.5KW	2×1.72KW	2×1.5KW	2×1.72KW	2×1.72KW	2×1.5KW
G force	≤7.0G	≤7.0G	≤7.2G	≤7.3G	≤7G	≤7.2G
Double amplitude	5.5~6.0mm	5.5~6.0mm	6.0~7.2mm	6.0~7.2mm	5.5~6.0mm	6.0~7.2mm
Treating capacity	100m <sup>3</sup> /h 440GPM	140m <sup>3</sup> /h 616GPM	120m <sup>3</sup> /h 528GPM	160m <sup>3</sup> /h 700GPM	140m <sup>3</sup> /h 616GPM	140m <sup>3</sup> /h 616GPM
Deck adjustment	-1° ~ +5°	-1° ~ +5°	-1° ~ +5°	-1° ~ +5°	-1° ~ +5°	-1° ~ +5°
Frequency	380V/50HZ,460V/60HZ, or customizable					
Screen area	2.05m <sup>2</sup>	2.7 m <sup>2</sup>	2.2 m <sup>2</sup>	2.94 m <sup>2</sup>	2.7 m <sup>2</sup>	2.2 m <sup>2</sup>
Screen size	585×1165mm (40~200 mesh)	585×1165mm (40~200 mesh)	700×1050mm (40~200 mesh)	700×1050mm (40~200 mesh)	830×1080mm (40~200 mesh)	700×1050mm (40~200 mesh)
Screen panel	3	4	3	4	3	3
Weir height	746mm					
Decibels	<85db					
Starter	Magnetic force starter					
Weight	1550kg	1700kg	1750kg	2100kg	1700kg	1750kg



AJS Shaker is linear motion. This model shale shaker is high efficiency, Reduces mud losses via a dry solids discharges. The shaker screen area can upto 2.94m<sup>2</sup> . Please come to OGEM get more information on AJS Shaker and shaker screen. The professional solvement is here.



## Contact OGEM Equipment



**Professional for mud process**

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