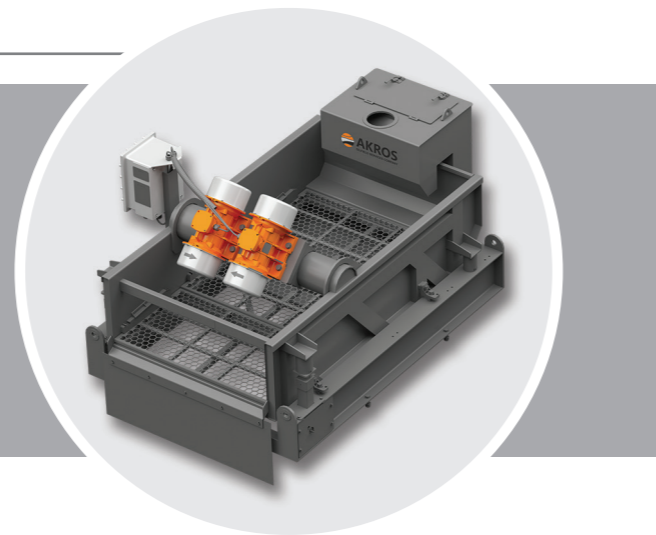


# SHALE SHAKER FALCON



## SHALE SHAKER FALCON

High performance FALCON Shale Shakers are designed to efficiently remove solids from drilling fluids. Being the primary solids separation tool FALCON Shale Shakers enable to maintain rheological parameters and reduce dilution volumes.

MODEL	FALCON 3	FALCON 4
Vibration Mode	Linear Motion	
Capacity (m <sup>3</sup> /h)	120 (528GPM)	140 (616GPM)
Vibration Motor (Kw)	2 x 1.72	
Screen Qty(Pcs)	3	4
Screen Size x L x W (mm)	585 x 1165	
Screen Area(m <sup>2</sup> )	2.05	2.73
Adjustable G Force	≤7.5G	
Vibration Amplitude (mm)	4.14 ~5.96	
Deck Angle Range	-1 ~+5°(Electric & Mechanical)	
Feeding Type	Box Feeder/Weir Feeder	
Weir Height (mm)	735	
EX Standard	ExdII Bt4	
Weight(Kg)	1540	1589
Dimension: L x W x H (mm)	2377 x 1645 x 1428	2933 x 1700 x 1265

## FEATURES & BENEFITS

- patent electric shaker deck angle adjustable while working, mechanical deck angle adjustment for backup application
- patent tighten rubber sealing for shaker deck and screen, long life and easy replacement
- shaker bottom deck made from stainless steel for long service life
- heat treatment on complete shaker deck for High G force operation
- pretensioned Shaker screen for fast screen replacement
- famous Brand Vibration Motors : IEC Ex, ATEX and UL Certified
- electrical components: SIEMENS, Schneider Brand
- flexible feeding type including Weir Feed, Top Feed, and Hopper Feed for different applications

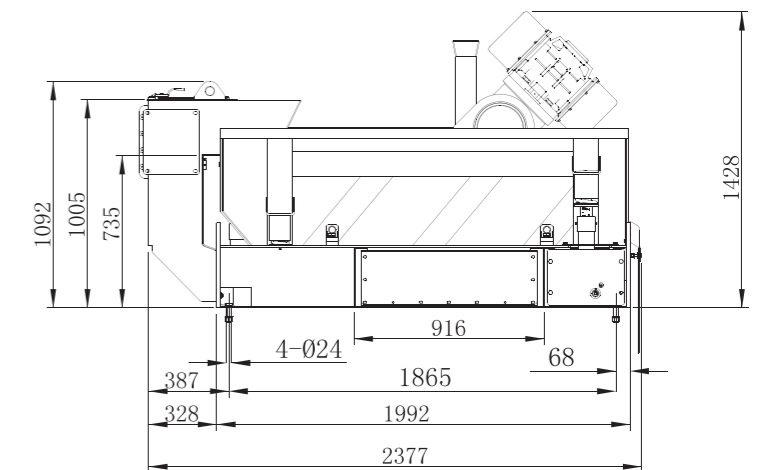
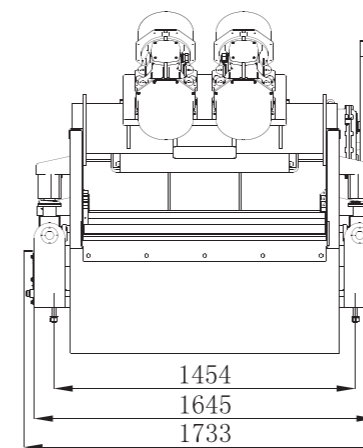
## FALCON 3 COMPACT HIGH EFFICIENCY SHALE SHAKER

- compact dimensions enable operation in limited space with preservation of high technical performance
- enhanced force of 7.5 G
- high shale shaker capacity
- explosion proof design of electric motors

## FALCON 4 HIGH EFFICIENCY SHALE SHAKER

- efficient solids removal
- high speed of cuttings transportation
- enhanced force of 7.5 G
- explosion proof design of electric motors

### FALCON 3



### FALCON 4

