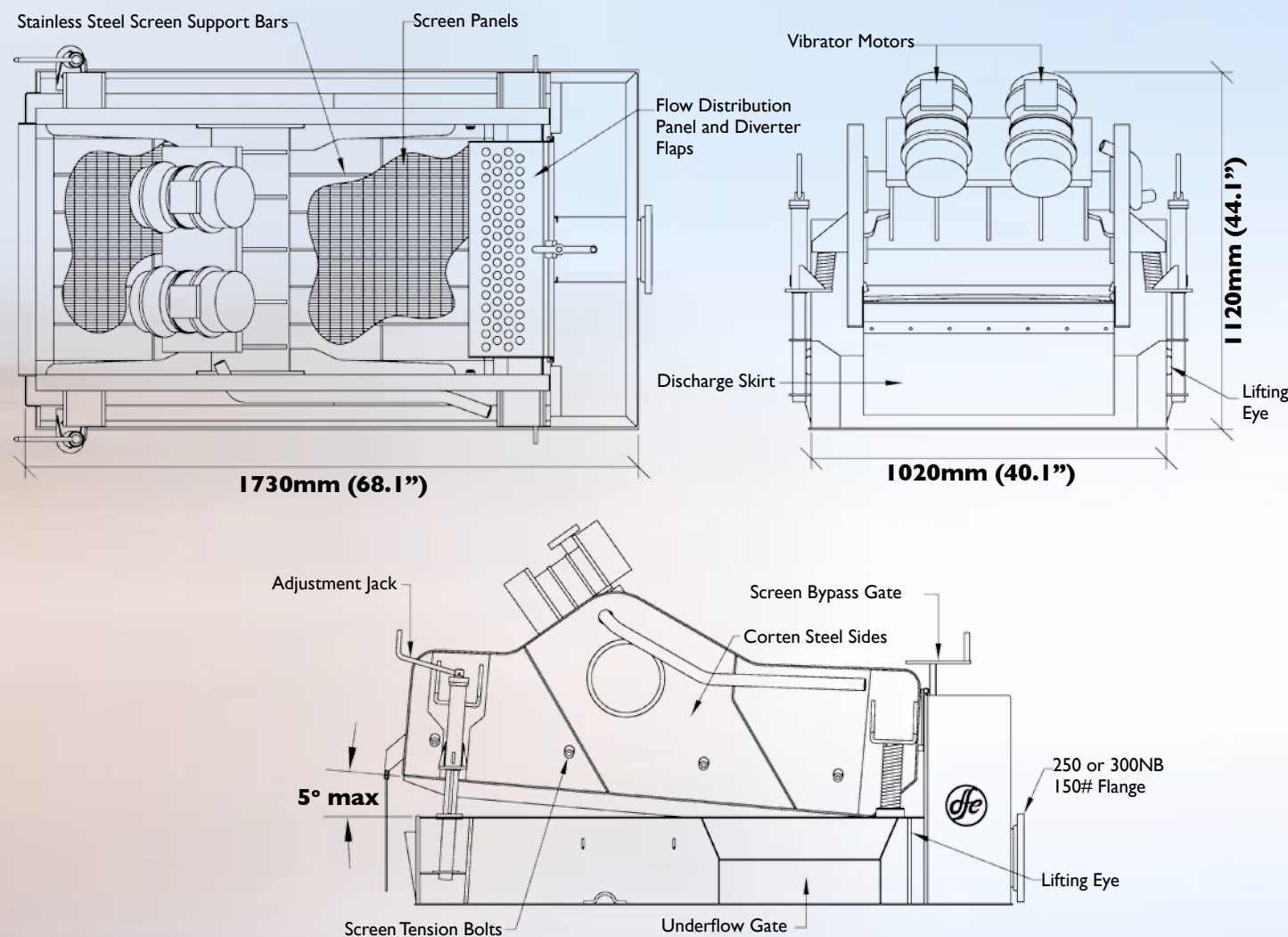


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Drilling Fluid Equipment



DFE SCR-Minor Linear Motion Shaker



Drilling Fluid Equipment

DFE SCR - Minor Linear Motion Shaker

Drilling Fluid Equipment is proud to introduce to you the new addition to our Linear Motion Shaker Family the SCR – Minor Linear Motion Shaker.

Primarily designed for drilling applications where low space and low flow requirements are called for, its rugged construction will take anything you throw at it and more. The two .45kw motors generate all the g-Force required to process your drilling mud so that you can get improved results in your drilling operation as well as minimizing your environmental footprint.

The Minor Linear Motion Shaker has been designed to make all aspects of your mud shaking needs easier right from its ease of portability (only 345kg) and small footprint 1.73m long x 1.02m wide x 1.12m high, its use of metal shaker screens which last longer, through to its screen deck adjustment which enables you to have more control over your mud cleaning.

You can rest assured that the Minor Linear Motion Shaker utilizes modern motion shaking technology and has been manufactured to API – ISO 9002 stringent standards, but then again what would you expect from Australasia’s largest drilling fluid equipment manufacturer.

Key Benefits

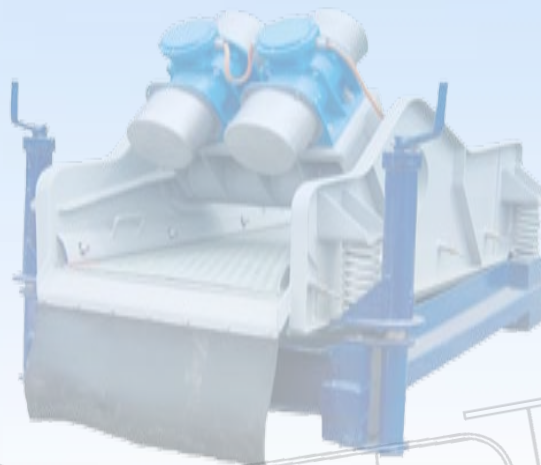
- Ideal for Low Flow, Low Space Requirements
- Ability to process up to 150 GPM
- Ease of Portability
- Screen Deck Angle Can Be Adjusted
- Low Environmental Footprint
- Rugged Construction
- Minimal Maintenance
- API-ISO 9002 Certified



Specifications

Mechanical Specs:

Screen Deck Angle Adjustment:	-1° to +5° Adjustable during operation
Length:	1.73m
Width:	1.02m
Height:	1.12m
Weight:	345kg
Screen Area:	9.3 sq-
G—Force:	7.5 G
Screen Panels:	1 Panel per deck
Flow Line Connection Size:	4” or 6” Ansi 150 Flange
Materials:	Screen Bed Stainless Steel 304 Basket Body Corten Marine Steel Base, Sump, Possum Belly 250 Grade Mild Steel
Manufacturing Certification:	API—ISO 9002
Mesh Sizes Available:	50, 84, 110, 140, 175, 210, 250 & 325 mesh All Screen Types are triple layer metal back Pretensioned screen panels 1. Square Market Grade—DX



Motor & Electrical Specs

Power:	2 x 0.45kw Vibratory Motors
RPM:	1450 @ 50Hz, 1760 @ 60 HZ
Voltages:	380V, 415, 460, 600 VAC, 3 Phases
Hazard Area Classification:	Class 1—Division I Groups C and D Class 2—Division I Groups E, F, and G IECEX 60079, CSA, FM
Starter:	3 Explosion Proof Starter
Certification:	IECEX 60079, CSA FM
Painting Certification:	Zinc Rich Industrial Primer Undercoat High Build Two Pot Epoxy Mid Coat



Drilling Fluid
Equipment

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