

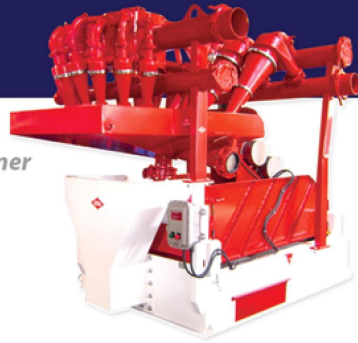


When Quality counts!

"Screen Chart"

O'DRILL MCM Pretension Polyester Coated Screen Mesh & API information			
MCM Mesh size & Type	API RP 13C Designation	D 100 Cut point (Microns)	API Micron range for screen designation
MXFS 24	API 20	860.0	780-925
MXFS 38	API 35	495.0	462.5-550
MXFS 50	API 40	440.0	390-462.5
MXFS 50	API 50	320.0	275-327.5
MXFS 70	API 60	265.0	231-275
MXFS 84	API 70	220.0	196-231
MXFS 110	API 80	188.0	165-196
MXFS 140	API 100	150.0	137.5-165
MXFS 175	API-120	120.0	116.5-137.5
MXFS 210	API 140	102.0	98-116.5
MXFS 230	API 170	93.0	82.5-98
MXFS 250	API 200	80.0	69-82.5
MXFS 270	API 230	65.0	58-69
MXFS 300	API 270	56.0	49-58
MXFS 325	API 325	45.0	41.5-49
MXRO 89	API 50	320.0	275-327.5
MXRO 105	API 60	270.0	231-275
MXRO 115	API 70	223.0	196-231
MXRO 145	API 80	178.0	165-196
MXRO 180	API 100	150.0	137.5-165
MXRO 255	API-120	120.0	116.5-137.5
MXRO 280	API 140	114.0	98-116.5
MXRO 300	API 170	91.0	82.5-98
MXRO 330	API 200	82.0	69-82.5

Mud Cleaner



FS-300

Dimensions

Model	Length	Width	Height	Weight
FS-300	112"	79"	59"	5475 lbs
FS-400	112.75"	64"	53"	5567 lbs

O'Drill MCM manufactures *Replacement screens for:*

- Brandt®
- Swaco®
- Derrick®
- NOV®
- Kem-Tron®
- Fluid Systems®
- TriFlo®
- Many other OEM's

A Screen for Every Application!



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SEPARATION SOLUTIONS

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Linear Motion Shaker

Model **FS-400** *Hi-G's*



TAKE
A CLOSER
LOOK!

Engineered to Perform.....Built to last!

O'DRILL MCM FS-400 Hi-G's Shakers with single point hydraulic jacking system screen mounting design for fluid turnover and wedge fastening system for better performance in all applications.

Model **FS-400** (4 screens)

Applications:

O'DRILL MCM Linear motion FS-400 4 screens shaker effectively handles the ever-changing drilling fluid flow during the drilling process while delivering dryer cuttings. The FS-400 shaker manages the high cutting volumes associated with surface hole sections and produce sufficiently dry solids, reducing treatment and disposal costs.

The FS-400 linear motion shaker also recovers higher volumes of drilling fluids.

Features:

- Screen Area: 29.3 sq.ft.
- Linear motion: 6.5 to 7.5 G's
- Low maintenance
- Quiet and smooth shaker operation
- Full screen visibility
- Capable of handling high flow rates
- Low weir height
- High-capacity possum belly
- Maximum (API) screen area
- Utilizes pre-tension screens
- Tight seal between screen and screen bed
- Hydraulic Heavy duty, decking adjustment system
- Maximizes fluid recovery and better screen life
- Easy and fast screen change out
- Eliminates costly solids bypass
- Recovers valuable drilling fluid
- Dryer Solids reduce waste disposal

7.5 G's



Highlights:

- 1 Screen mounting is designed for fluid tumble to get dry solids and reduce potential bypass of solids between the screens.
- 2 Shaker is fitted with solid rubber with reinforced body type vibration mounts. Solids rubber mounts dampen vibration to other structures thereby considerably reducing operational noise.
- 3 Positive screen tightening wedge system.
- 4 Hi-G's oilfield proven 2.5 HP vibrator motors (2).
- 5 Hydraulic Jacking System.

Sectional View:

