



HYPERPOOL[®] CONVERSION KIT

M-SERIES

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Maximize Your Shaker's Potential with the Hyperpool Conversion Kit

Derrick now offers the Hyperpool® Conversion Kit designed to fit the M-I SWACO MONGOOSE series shakers. The advanced design allows for easy installation without the need for welding, cutting, or changing the flow line and manifold.

The Hyperpool Conversion Kit features all the benefits of Derrick's proven research and development technology found in the standard Hyperpool, such as simple screen changes, fluid centering technology, manual screen angle adjustment, and Pyramid® (PMD®) screen technology. The Hyperpool Conversion Kit is field proven to reduce base fluid and drilling fluid product cost.

Increase Solids Removal

Fluid centering technology maximizes fluid throughput by causing fluid to pool in the center of the concave screen bed for maximum screening effect. Fluid centering technology, in conjunction with Pyramid and Pyramid Plus™ screen technology, enable the Hyperpool Conversion Kit to process up to 40% more wellbore returns than the M-I SWACO MONGOOSE within the same footprint. Thus, the Hyperpool can screen finer, substantially increasing solids removal while still minimizing mud lost to cuttings. Maximizing solids removal at the flow line shakers is critical to maximizing drilling efficiency and minimizing total drilling costs, and lowering waste management costs to ease environmental concerns.

Shaker Performance Comparison

Benefits	OEM	PMD® HYP	PMD+™ HYP
Increased NBOA (sq. ft.)	21.20 ft²	22.64 ft²	30.76 ft²
Increased Capacity	—	+23%	+40%
Time Savings in Replacing Screens	4 min.	2 min. (50% decrease)	
Time Savings in Replacing Wear Parts	60 min.	7 min. (88% decrease)	



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15630 Export Plaza Drive
Houston, Texas 77032 U.S.A.
Office: (281) 590-3003
Toll Free: (866) DERRICK
Fax: (281) 590-6187
Email: info@derrick.com
www.Derrick.com



Scan this to watch the
complete installation video!

Easy Installation



Remove basket and pivot frame.



Install Hyperpool Conversion Kit.



Attach basket to support frame.



Installation time for 3 units: under 8 hours.

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