



Streamlining maintenance times and reducing costs with Harlsan's Swivels



HARLSAN

Harlsan Swivels' Innovative Simplicity Transforms Rig Maintenance: Faster, Safer, Simpler.

One of our customers experienced significant maintenance challenges with a top swivel from a competitor, which had numerous serviceable parts and a complex design.

This complexity extended maintenance hours, at height, and drove up costs due to the need to replace all components in the service kits, even when only one was faulty.

Harlsan's solution was to replace the existing swivels with our innovative swivels. Harlsan's design, with fewer parts, simplified maintenance, reduced costs, and extended service intervals.

Additionally, improved cap seals led to enhanced productivity and drilling efficiency, demonstrating the effectiveness of this transition.

Outcomes:



Maintenance easier:

Conducting maintenance was considerably easier and faster, so the parts were easy to keep in optimal condition.



The service period was extended:

Ease of maintenance meant that the parts were well-maintained. That, coupled with design simplicity, pushed out the service periods, which meant more operational time and rig productivity.



Cap seals improved:

Further improving productivity.



Crew safety:

Improved with reduced time working at height.



Cost-savings were significant:

Owing to a simpler design, with fewer components.

AT A GLANCE

Challenges:

- **The Complex Design**
The top swivel made maintenance difficult. It also meant that the service kit was extensive, increasing costs and time taken, at heights, to maintain.
- **Access to Bolts and Components was Cumbersome**
Maintenance took more time than it should have.
- **Frequency of Required Services**
Meant lost shifts because of downtime, affecting productivity.

Successes:

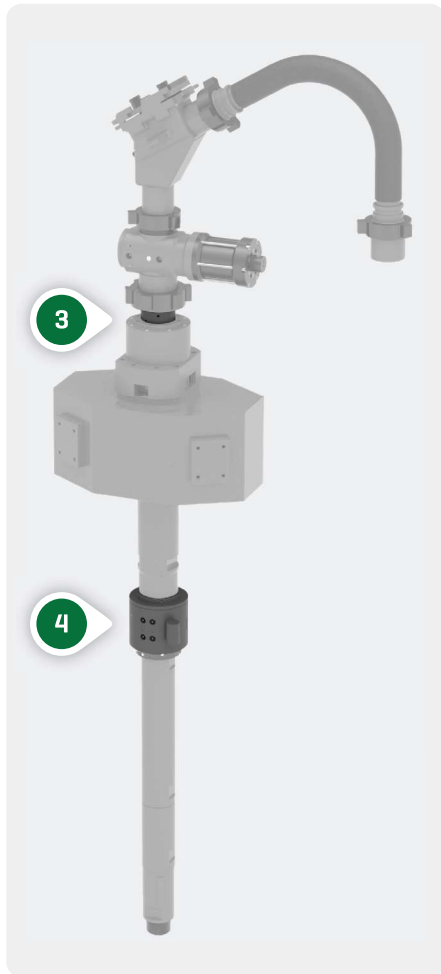
- **Simpler Design**
Resulted in easier maintenance, with fewer parts involved.
- **Faster and Simpler Maintenance**
Meant safer maintenance and extended service periods.
- **Cost Savings**
Owing to fewer parts in the service kit.
- **Faster, Simpler and Easier**
Maintenance keeps parts in optimal condition for longer, reducing costs further and increasing overall rig productivity.

Your rig, optimised.

Harlsan's world class equipment and innovative engineering combine to optimise your rig's profitability and make ongoing maintenance quicker, safer and easier. Our setup is game-changing and we will work closely with you to ensure a seamless integration.



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Harlsan Swivels



YOUR SETUP	For example	Notes
Drill String Size and Thread Type	- 3", 3½", 4", 4½", Custom - Metzke, Remet, RRE	
ABOVE-HEAD SWIVELS		
Sample/Bearing Wwivel or Air Inlet Dual Swivel?		
Existing Model?		
Connection Type	- Flange or thread	
BELOW-HEAD SWIVELS		
Existing Model?		
Male/Female Couplings	Male/Female Couplings	
Port Type	- 1 ½" BSP - 1 ½" NPT	
Further Detail		



Get in touch today to discover how Harlsan can improve your drilling efficiency:
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