

ROMAR International

EFFICIENT P&A EXECUTION & COST REDUCTION
THROUGH OPTIMISATION & CONTINUAL DEVELOPMENT
OF A SWARF HANDLING SYSTEM

CRAIG MARTIN 27TH JUNE 2018



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Why?

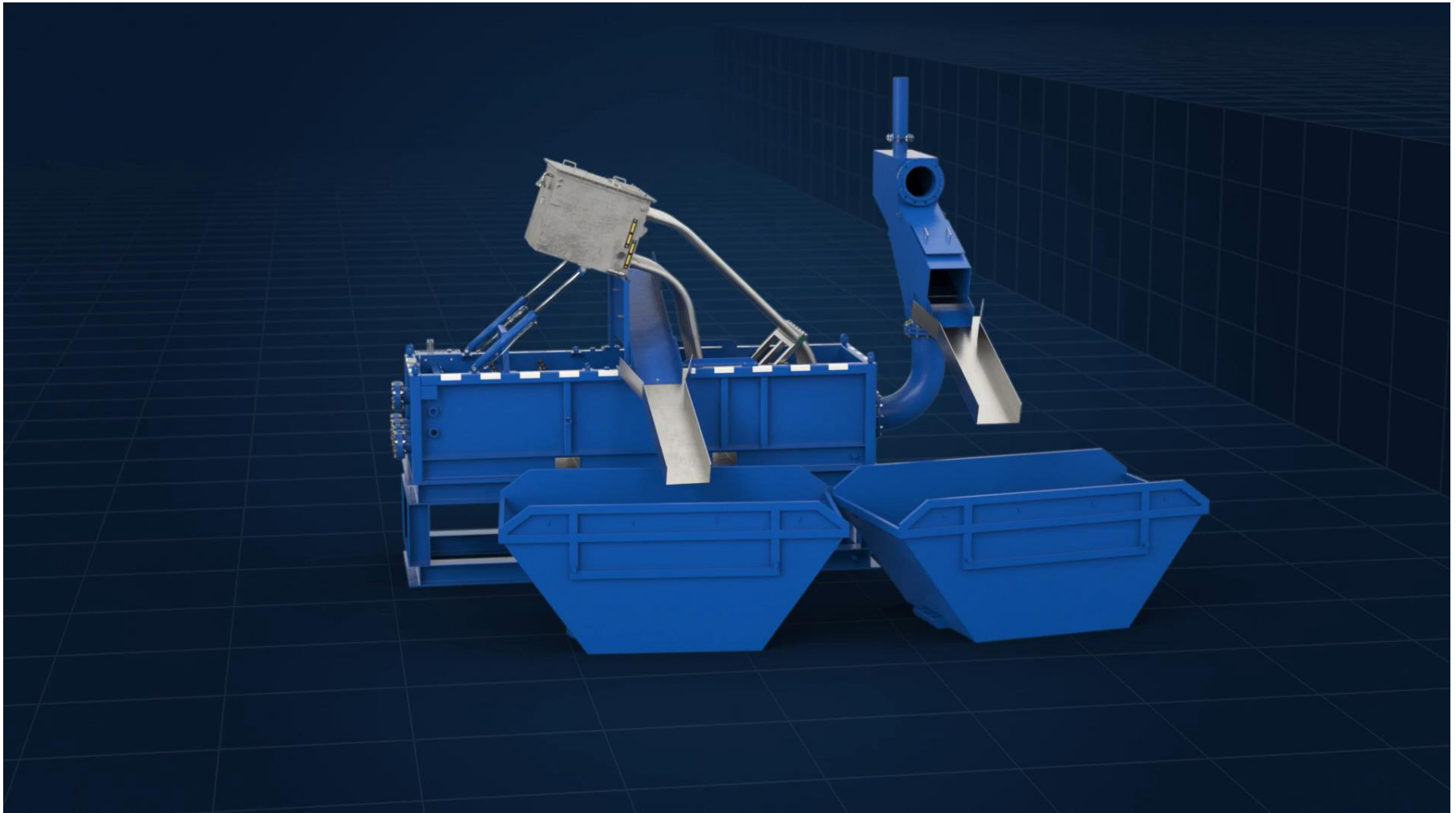
Safety - the manual handling of sharp metal debris is no longer acceptable

NPT - drive to eliminate downtime related to the plugging of rig flow lines & cavities

Performance – the opportunity to save rig days and reduce operator expense by applying optimum milling parameters. Swarf handling used to be the bottleneck that limited performance.

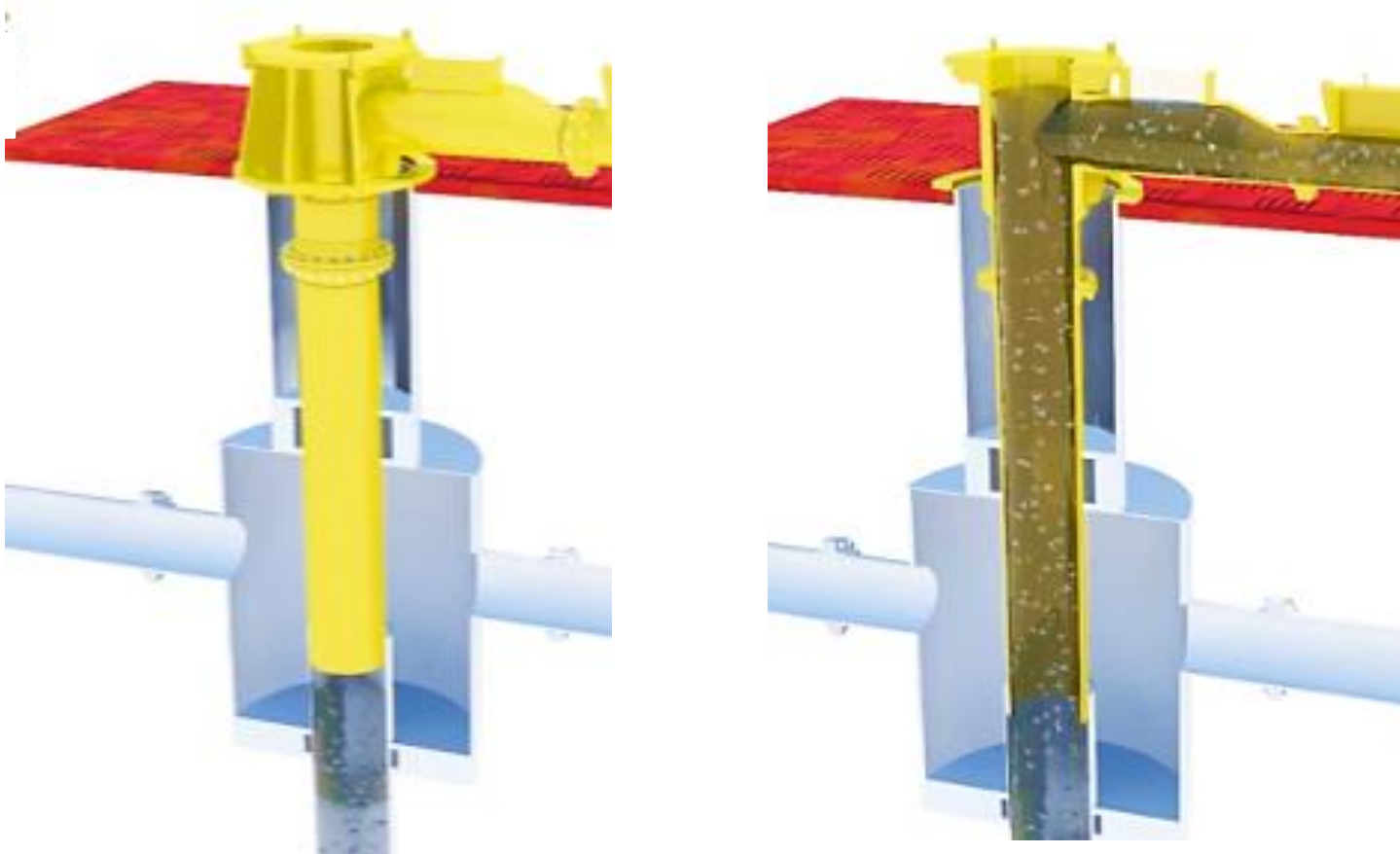


SS1000 Series Swarf Units



SS1000 System Optimisation

ROMAR Flow Head/Tail Pipe Assembly – isolate the rig flow line and cavities to eliminate plugging related NPT



SS1000 System Optimisation

Flow Head/Tail Pipe assembly on a jack-up rig floor with flow and gas sensors installed in the spool piece hatches.



SS1000 System Optimisation

On jobs where there has been a heightened risk of plugging in the annulus, we have delivered bespoke 26" and 32" OD assemblies to eliminate the risk of NPT.



Summary

ROMAR now have over 12 years experience on milling jobs with a remarkable safety and service quality record.

SWARF DATA	
Years of Operation	12
Milling Jobs	226
Casing Milled	17,397 m
Swarf Recovered	2,840,459 Kg
LTI	0%
NPT	0%

Thank You



ROMAR video detailing our swarf handling technology, milling performance and the potential cost savings <https://vimeo.com/233653179>
