

Auto MAPS FULL AUTOMATIC MAGNETIC ROD SYSTEM:

JAGTECH presents AutoMAPS. A new standard for full automatic removal of ferritic material from drilling fluids by using strong neodymium magnet rods with peak strength of 12000 gauss and PLS system for auto cleaning intervals down to 2 minutes.

PREFACE:

AutoMAPS full automatic magnetic rod system are developed for an effective, safe and customized installed system for removing ferritic and paramagnetic contaminations automatically in a flow of liquids that remove the need for manual work, heavy lifting, manual cleaning that will improve HSE environment and reduce exposure to fumes, chemicals and reduce skin cuts for operator.

BENEFITS:

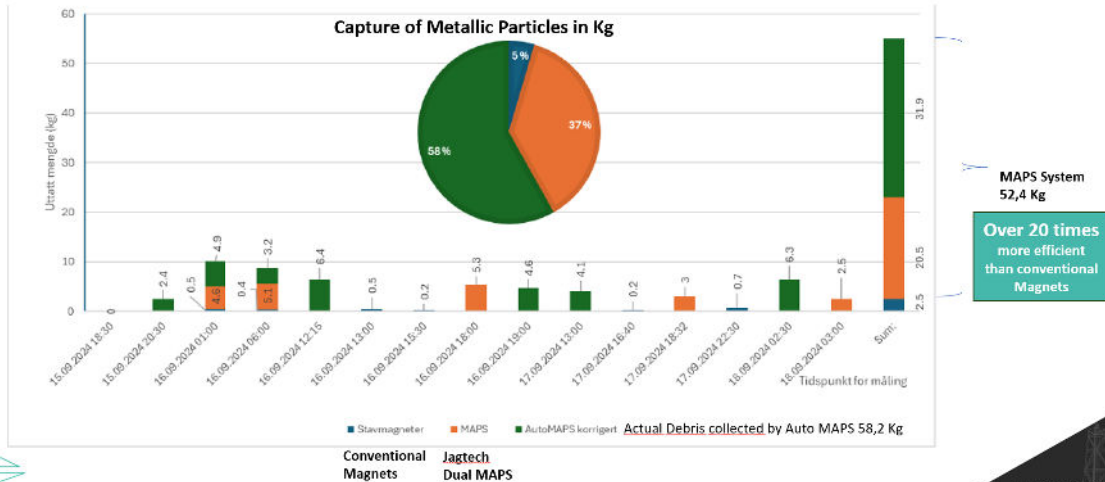
- Cleaning intervals down to every 2 min
- For P&A, Drilling Operations and Circulations.
- No repetitive manual handling or cleaning
- Internal scrapers and waste screw to bin
- 12000 Gauss peak strength for max efficiency
- Removes significantly more magnetic debris than conventional systems
- Successfully applied in field application.
- Reduce metallic particles agglomerate to downhole tools and cause tool failure. More accurate well placement by reducing magnetic shielding. Reduces wear on surface equipment +++
- ATEX Approved

OPTIONS:

- In line flanged installation
- Produced according to COMPANY standards.
- On site survey to determine optimal placement with regards to efficiency and HSE.
- Full traceability and recyclable.
- For lease as In-Line version with feeding pump
- Full documentation package.
- Weigh Cell for automatic weighing
- Transport of waste material
- Turnkey delivery.



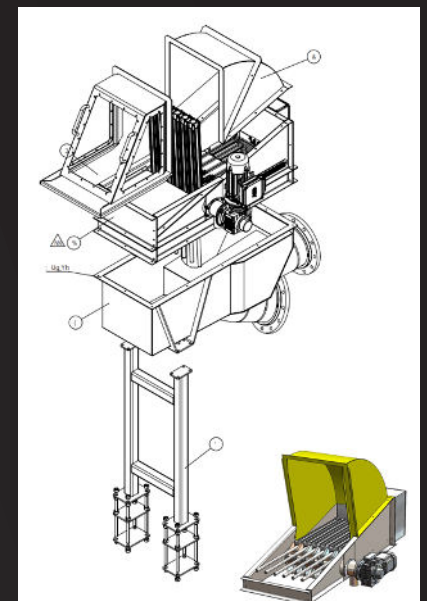
Case AutoMAPS – Field Test



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TECHNICAL SPECIFICATION:

Magnetic material	Neodymium magnet segments	
Tubing material	Titanium	
Other metallic materials	AISI 316L / A4.80 / Brass / PTFE / 6082-T6	
Magnetic performance (peak strength)	Gs (T)	Minimum 12000 (1.2)
Performance reading		On magnetic rod surface
Max. working temperature	°C (°F)	80 (176)
Min. working temperature	°C (°F)	-20 (-4)



WARNINGS AND HAZARDS:



CAUTION

Interaction with metallic objects may produce Pinch Hazards

Persons with Medical Implants KEEP BACK 12 inches.

Strong Magnetic Field



DANGER

No pacemakers, implanted defibrillators, metal implants, loose metal objects, hearing aids, cell phones og pagers allowed. Authorized personnel only.

Strong Magnetic Field

