



COREMATIC

GRAKO

AUTOMATE REMOTE INSPECTION

USE CASE MAJOR MINING COMPANY

A leading mining company approached COREMATIC to solve the challenge of visually inspecting and conducting Non-Destructive-Testing (NDT) on Jacketed Pipe Units (JPUs).



External Inspections

The complexity of the pipe network made external inspections almost impossible. This left plant operators unable to determine the equipment's physical status.



Quick Deployment

While existing equipment was available, it proved to be a costly and time-consuming process. Enter COREMATIC's solution: GRAKO, a compact and quick-to-deploy platform that ensures reliable measurements and efficient inspections.



Inspect Entire JPU

GRAKO's remote semi-autonomous abilities can inspect an entire JPU, capturing high-resolution images and storing them in a single file for convenient post-inspection review. COREMATIC's solution provided the mining company with a fast and accessible way to address their inspection needs.



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AUTOMATE REMOTE INSPECTION TASKS

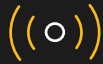
ATTACH ANY PAYLOAD



SPRAY
PAINTING



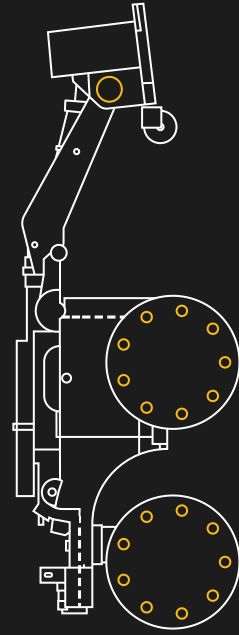
SAND
BLASTING



ULTRASONIC
TESTING



WATER JET
CLEANING



Fully Submersible

GRAKO is fully submersible up to 50m



Strong Rare Earth Magnets

GRAKO has the ability to climb any metallic surface.



Long Battery Life

Estimated up to 8hrs battery duration



Reduce Work Risks

Remove your people from dangerous work processes



COREMATIC

CONTACT COREMATIC TODAY TO FIND OUT MORE



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