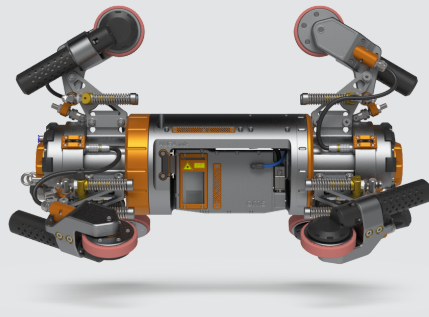


Agility Max



The OMS Agility Max is a powerful high-speed wheeled robot that combines with our award-winning inspection system and sophisticated software to provide comprehensive and valuable information on the internal condition of pipes and other spaces. Capable of pulling up to 800N and adaptable to diameters from 16" to 32", the Agility Max can travel further than any other system, accessing the most difficult-to-reach areas. It is reliable and robust, capable of withstanding the harshest marine environments and has been used successfully on many major energy projects across the globe.

APPLICATIONS



INSPECT

Reach the most difficult locations



IDENTIFY

Identify the widest range of defects



REPAIR

Range of technology to repair defects



DATA

Visualisation and storage

BENEFITS



PIPELINE INTEGRITY

Stronger, safer pipelines that last longer



ASSET MAINTENANCE

Increase asset lifetime and plan maintenance



REDUCE COSTS

Reduce expensive downtime and cut-outs



MEET STANDARDS

Better data helps achieve stringent criteria



EFFICIENCY

Improve efficiency with automation



ENVIRONMENT

Reduce risk of environmental damage

TECHNOLOGY



HD CAMERAS

6MP resolution,
3088 x 2064 pixel
2.4µm pixel size
GigE output



LASER SYSTEM

50/100mm sensor
Accuracy +/- 100µm
Measurement width at
nominal stand-off: 50mm



LED LIGHTING

Bespoke design
Manufactured in house
High quality weld images
Detect more defects



SOFTWARE

Visualise camera/laser data
WeldAnalysis software
Easy-to-use control software



DATA STORAGE

Export to MS Excel
Cloud-based or local storage
Quality record-keeping



INTEGRATION

Integrate with other systems
Adapt to carry other modules
Bespoke software available

