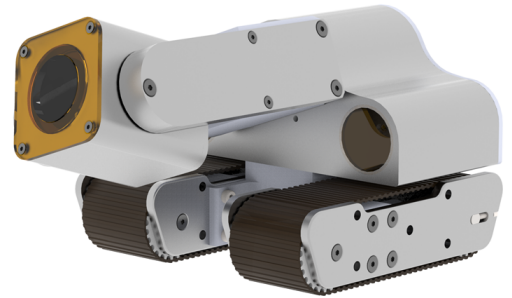


## HAZMAG – Magnetic robotic system for visual inspection

**HAZMAG** was developed for visual inspection in critical environments, with difficult access, with high danger and for confined areas. It has a magnetic locomotion system and traction by tracks, which makes it possible to overcome obstacles.

The **HAZMAG** is equipped with the INS4-PTZ100 camera, a proprietary technology developed by **INSFOR/ouronova** to perform high quality visual inspection in extreme environments.



### SPECIFICATIONS

OPERATIONAL	
Temperature	-20° C – 85° C
Cable	100 m
MECHANICAL SPECS	
Dimension	250 x 140 x 160 mm
Material	Aeronautical high strength aluminium
Protection	IP67
CAMERA	
Pan	360° - free
Tilt	210°
Optical zoom	x10 (5,1 a 51 mm)
Digital zoom	X32
Digital noise reduction	2D + 3D
Resolution	1080p 60fps/30fps, 720p 60fps
Video output	HD-SDI, EX-SDI, TVI 2.0, CVBS
Focus	Automatic and/or manual
Digital automatic image stabilizer	

