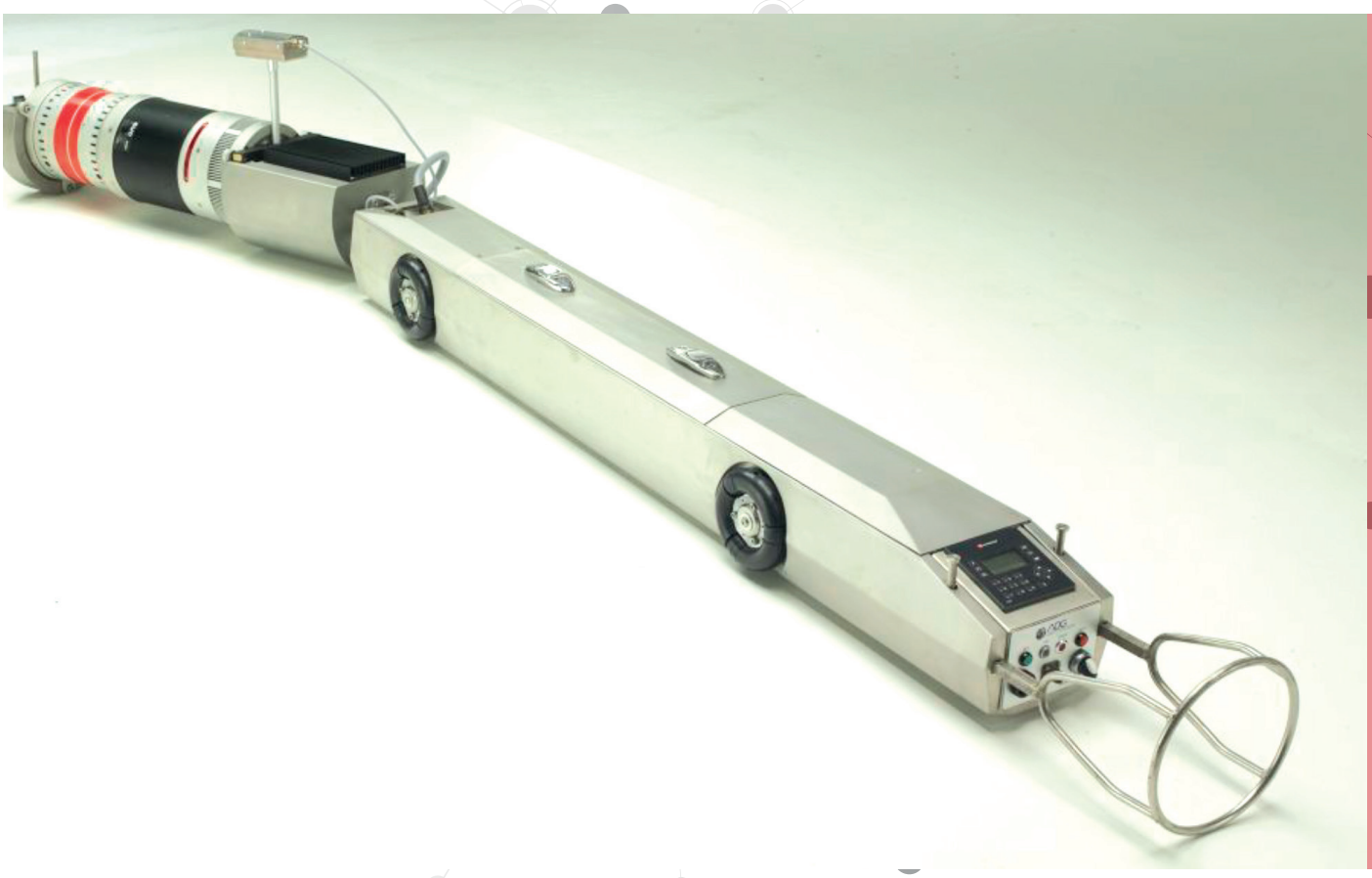
PIPELINE INSPECTION SYSTEM
CRW 6-18 | CRW 12-72

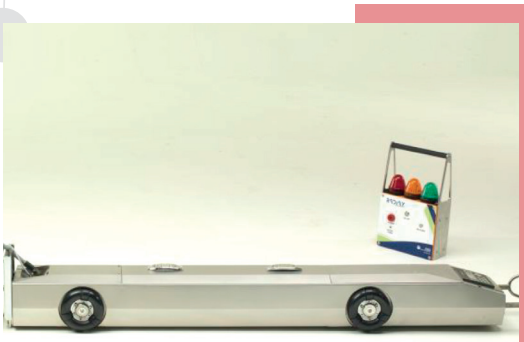


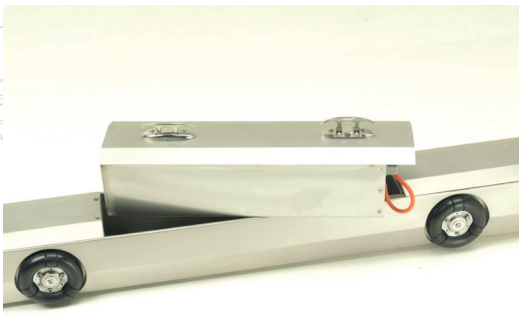
Crawlers CRW are solid and reliable, microprocessor-controlled, produced by the italian company ADG GAMMA SRL. Crawlers CRW series move inside the pipe with a speed up to 12MT/min. to the distance of up to 2 kilometers and more, providing the inspection of tubes up to 6" and 18" for the CRW 6-18 model and 10" to 72" for the CRW 10-72 model. The extended working range of enviromental temperatures and the waterproof design allows the application of this unit in different climate conditions.

Thanks to the indipendent motors of fore and rear wheels, the unit has an high passing ability; it can overcome those pipeline sections that have steep slopes and minor turn radiuses. Constructed using high grade materials to provide a good finish, superior corrosion resistance, easy maintenance and extended service life.

The units are powered by high-efficency rechargeable sealed lithum batteries.

Full remote control of travel, park and exposure modes from outside the pipeline using a single combined handset of «Magnetope» or a low activity isotope.





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ADG
NDT SOLUTIONS

CRW 6-18 Overview and Technical specifications

This model is designed for the in-pipe panoramic radiography of welds in the pipelines of small diameters in field conditions.
The measurement of the optimal thickness of the pipe walls relies on the capacity of the RX device installed on the unit.
We suggest the RDP 180P model, panoramic, 180KW, constant potential. However, the CRW 6-18 is designed to work with every third party radiogen tubes.

CRW 10-72 Overview and Technical specifications

This model is designed for the in-pipe panoramic radiography of welds in the pipelines of medium-to-big diameters, while those are still in construction.
The measurement of the optimal thickness of the pipe walls relies on the capacity of the RX device installed on the unit.
We suggest the COMET PXS EVO 300P model, panoramic, 300KW, constant potential. However, the CRW 10-72 is designed to work with every third party radiogen tubes.

ACCESSORIES

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