C-03

# 排水管网检测机器人

## Intelligent Robots for Drainage Network Inspection

自主研发的特种设备可在高水位、全满水、承压等极端环境下稳定作业高效采集关键数据。

Specialized equipments enables stable operation in extreme conditions—including high water levels, completely flooded environments, and pressurized scenarios—while efficiently capturing critical data.

**8项**
发明专利
INVENTION PATENT

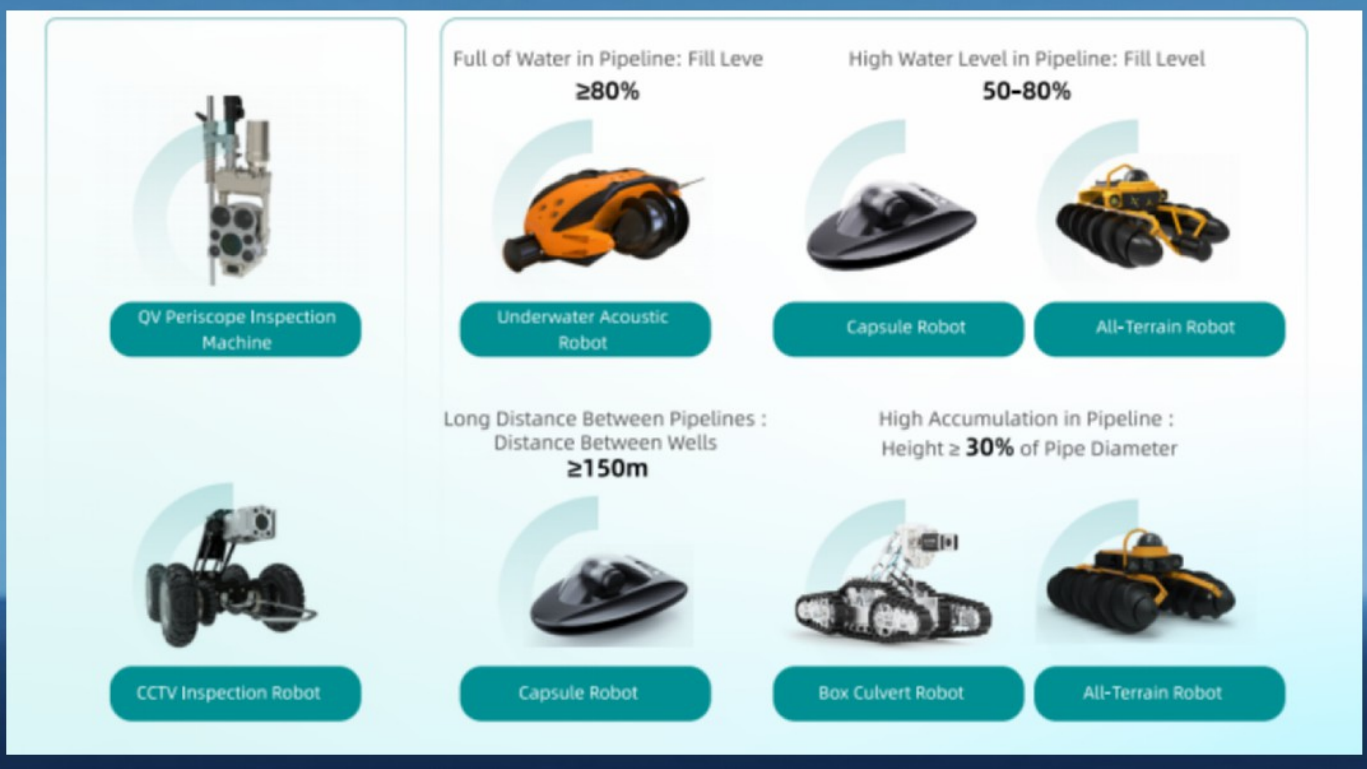
融合雷达探测与特种机器人技术，构建“地面-管内”一体化检测体系。精准定位隐蔽空洞，胜任极端环境作业，实现复杂结构全景扫描，完成从路面到箱涵的全流程隐患监控。

Integrating radar detection with specialized robotic technology, the system establishes a ground-to-pipeline integrated inspection framework. It enables precise localization of hidden cavities, operates reliably in extreme environments, and delivers panoramic scanning of complex structures, achieving end-to-end risk monitoring from road surface to culvert interiors.

**市政检测1132.66km**
Municipal Inspection

**空洞检测193.087km**
Void Detection

**管网测绘560km**
Pipeline network surveying





商务合作 BUSINESS COOPERATION

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