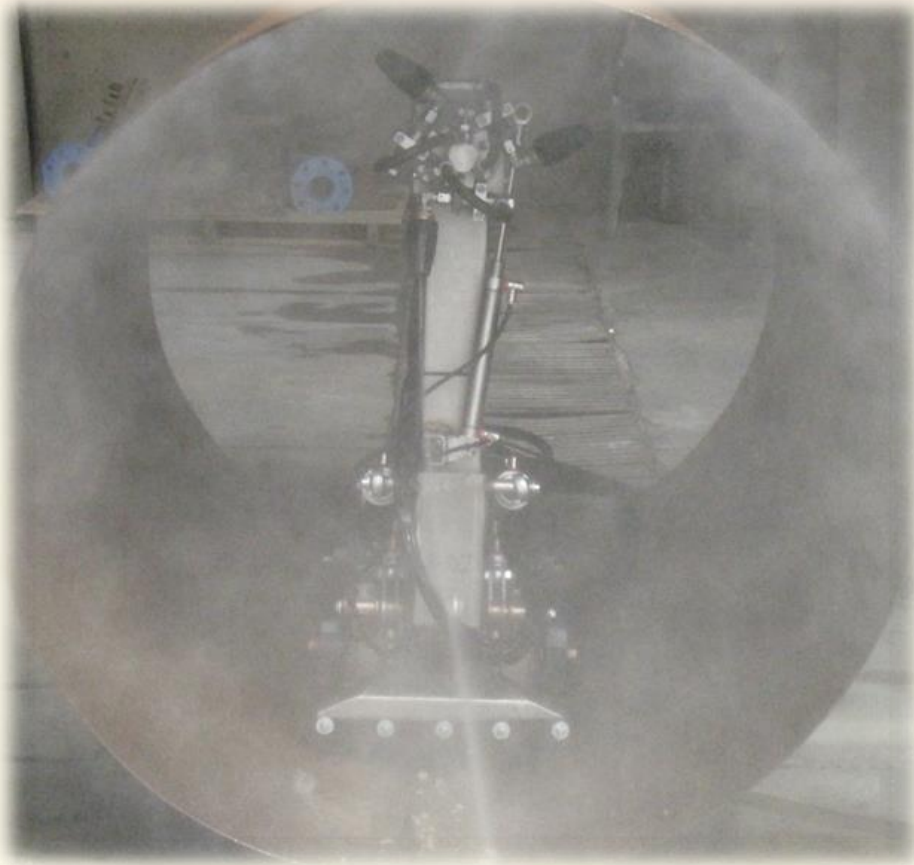


FTC NME - ROV ATEX ZONE 0:

ATEX ZONE 0 ROV FOR UNDERGROUND TANK CLEANING



FTC-NME ROBOT is composed by a stainless steel framework with a dissipative wheels system and by a telescopic arm having a water jet-bearing device. This ROBOT has a suction hose and a high-pressure water hose for tanks' reclaiming. Water pressure is 250 bar. It is also made up by a hose for high-pressure chemical product spraying in order to control steam emissions. ROBOT is totally compressed air powered. All non-metallic materials are also dissipative.



FTC NME - ROV ATEX ZONE 0:

ATEX ZONE 0 ROV FOR UNDERGROUND TANK CLEANING

FTC-NME “Fuel Tank Cleaning – No Man Entry” is an ATEX zone 0 mobile unit created for underground tanks remediation. This ROBOT operates using these three functions:

- High pressure washing
- Sludge and oily deposit suction
- Chemical product spraying

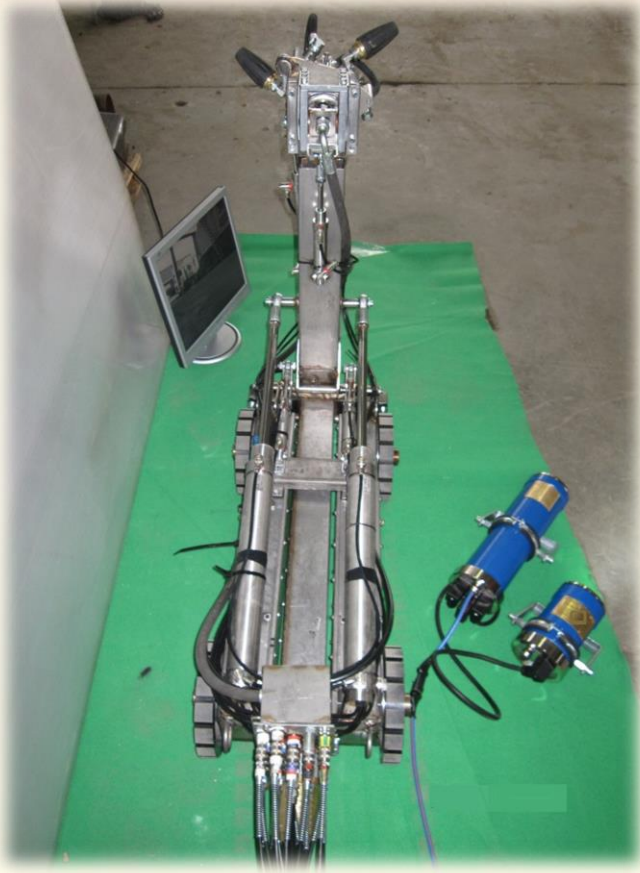
ROV reclaims underground fuel tanks

ROBOT is placed on the tank bottom where it is free to start restoring operation in complete autonomy.



FTC NME - ROV ATEX ZONE 0:

ATEX ZONE 0 ROV FOR UNDERGROUND TANK CLEANING



It can be placed in the tank bottom passing through a \varnothing 450 [mm] plughole. ROBOT is 900 [mm] long.

Self-propelled ROBOT is classified for operating in ATEX zone 0.

Atex zone 0 Camera and Led can be placed in the manholes to record operations

