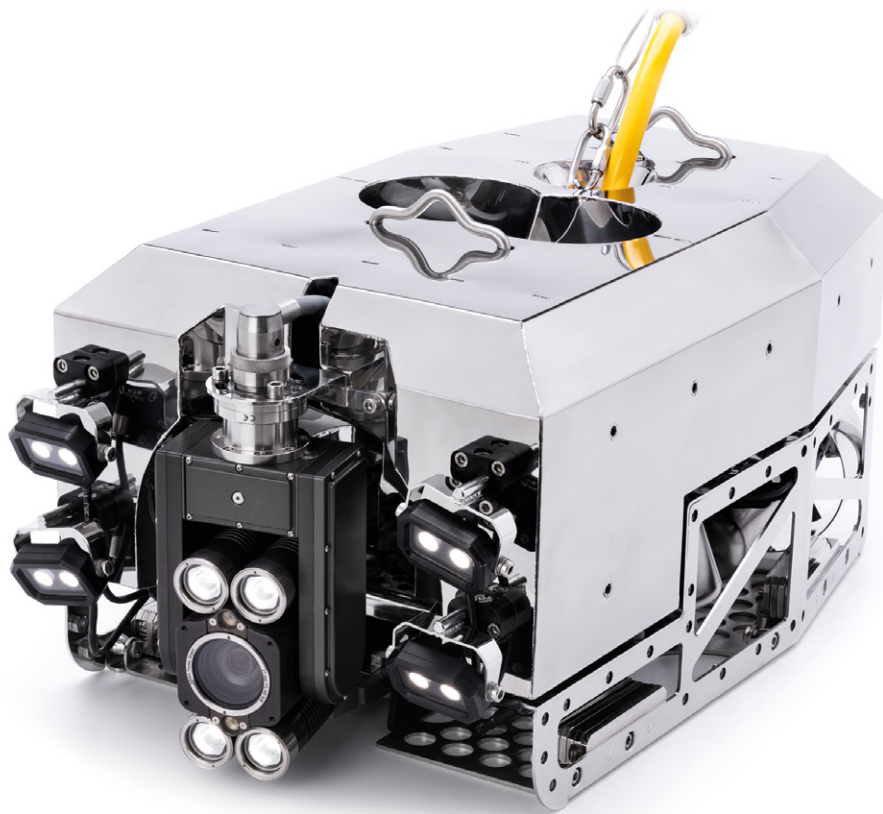


Dekra

VT Delfin Inspection ROV



Versatile submarine for
visual inspections and FOSAR
applications in nuclear power
plants.

Spectis[!]
Robotics

Reactor coolant line and pump

RPV and RPV internals

Highly manoeuvrable

Extendable and tiltable gripper
VT GTL with 360° rotation head

Rear view camera and lighting

Pressuriser

FOSAR applications & Tank inspections

PTZ Full-HD CCD camera or PTZ High-Rad tube camera

Line laser for measurements of cracks etc.

Watertight up to 5 bar

Steam generator primary side system

Versatile platform

Specification

- > Material: Stainless steel
- > Dimensions: Standard configuration 550 x 360 x 300 mm (L x W x H)
- > Weight: approx. 30 kg incl. camera and gripper
- > Housing: Stainless steel and anodised aluminium
- > Thrusters: 4 stainless steel thrusters
- > Speed: adaptable
- > Lighting: 4 x 40 Watts adjustable LED inspection lights
1 x 20 Watts LED rear light
- > Camera: VT 360 PT Full-HD PTZ CCD camera with optional laser or VT XLRAD PT tube camera
- Cameras can be mounted vertically or horizontally
- > Depth sensor: Integrated depth sensor with auto-hold function
- > Umbilical: Neutral buoyant cable
- > Watertight: up to 5 bar

Options and Upgrades

Underwater vacuum

VT 1011 SE for FOSAR applications

UT matrix

For UT applications e.g. baffle bolt inspections

Control units

VT 270-3 CU 19"-Rackmount / Standalone control unit

Lighting

Various additional lighting sources available - for increased illumination of objects and surrounding inspection area

Cables

Various cable reels with adaptable cable lengths available, motor-driven if needed



Images shown may not be an exact representation of the features listed.