

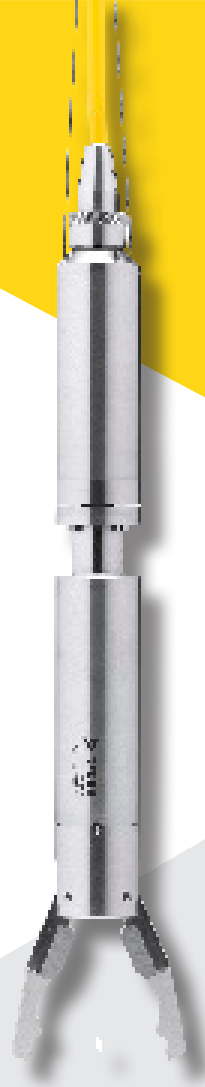


**VISATEC**  
PART OF ISEC

# VT GTL 50

## gripper system

### brochure



## VT GTL 50 gripper system

Compact, powerful and water pressure tight gripping tool for harsh environments and heavy load applications

### Features

- ▶ Watertight up to 50 m
- ▶ 360° rotation
- ▶ High gripping force
- ▶ Various tool attachments for maximum flexibility
- ▶ Carbon pole endlessly extendable
- ▶ Optional attachable lighting and camera for live monitoring

### Applications

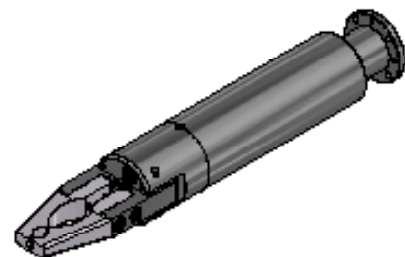
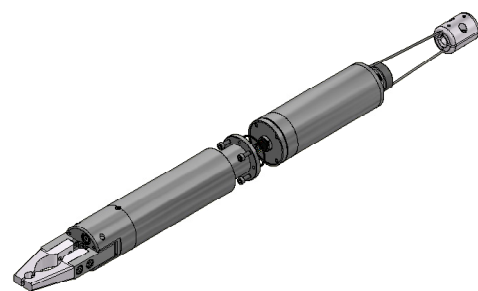
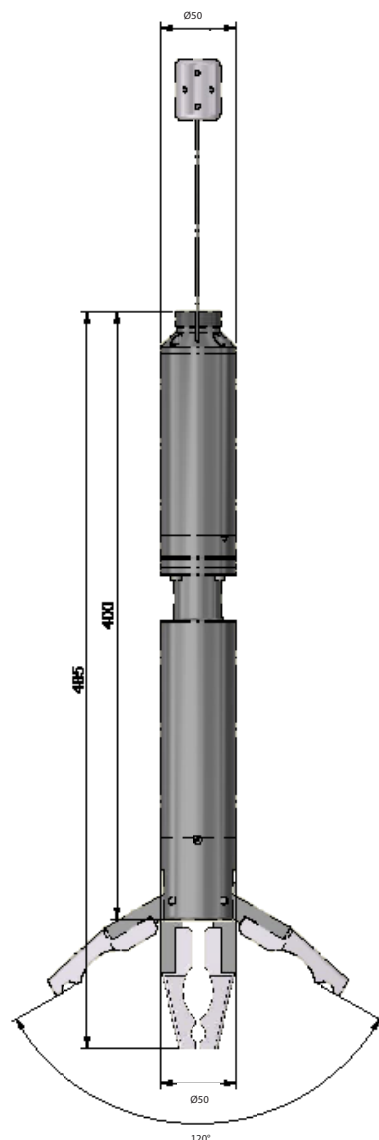
- ▶ Ideal for recovering heavy foreign bodies and positioning of parts
- ▶ Different, exchangeable gripper tool attachments makes it
- ▶ flexible for individual applications

## Technical specifications - VT GTL 50 gripper system

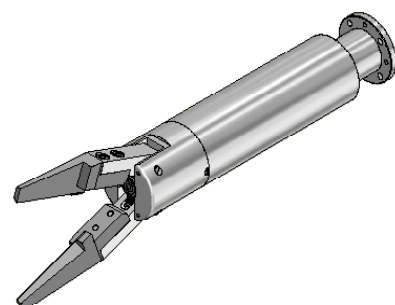
This document is for general information only, please consult the system manual for detailed specifications

Housing	stainless steel and anodized aluminum
Dimension (ø x L)	50x485 mm
Weight	3.1 kg
Watertight	5 bar / 50 m
Roation angle	infinite
Apeture angle	120°
Gripping force	~ 200 N
Power supply	---
Operating temperature water	---
Operating temperature air	---
Radiation tolerant	---
Total dose	---
Optionals	camera, different jaws, carbon pole
Features	integrated slipping clutch for rotation

\* unit in mm



Cutting gripper



# Setup

Possible combinations



1 Gripper



VT GTL 50

2 Cabling



VT GTL RH SKT  
+ Adapter plug

3 Control Unit



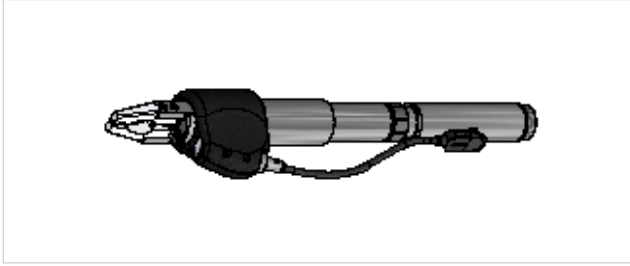
Control unit integrated in  
VT GTL 50 SKT CU

4 Remote Control



Remote control  
VT GTL RH FB

## Accessories



Holder for camera VT 25 FL  
Optional attachable lighting and camera for live monitoring



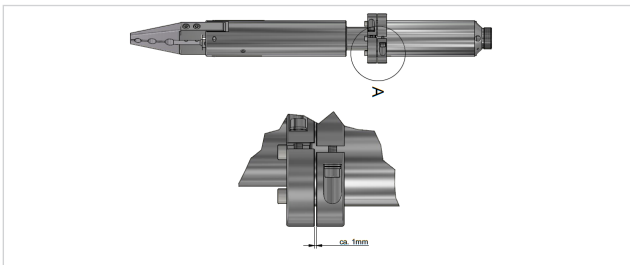
VT GH Vario tool holder  
Variable railing bracket with stainless steel adapter for connecting the camera to 29 or 42 mm diameter carbon poles



VT 29 carbon poles - 29 or 42 mm diameter  
Connectable carbon poles for deployment of cameras and tools  
- standard lengths are 1 and 2 m



Manhole holder  
Versatile positioner for 29 or 42 mm carbon poles



Rotation stop  
Mechanical rotation stop to limit the rotation of the gripper

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