

VT GTL RH *gripper system* brochure



VT GTL RH gripper system

Compact, powerful and watertight gripper tool for harsh environments and heavy duty applications

Applications

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

Features

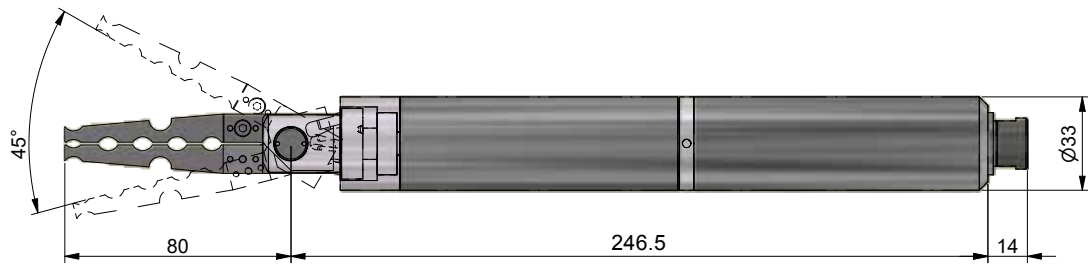
- ▶ Watertight up to 50 m
- ▶ 180° rotation
- ▶ High gripping force
- ▶ Various tool attachments for maximum flexibility
- ▶ Carbon pole endlessly extendable

Technical specifications - VT GTL RH 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)	33x340.5 mm
Weight	0.72 kg
Watertight	5 bar / 50 m
Rotation angle	180°
Aperture angle	45°
Gripping force	~ 50 N inside / ~ 20 N outside
Power supply	---
Operating temperature water	---
Operating temperature air	---
Radiation tolerant	---
Total dose	---
Optionals	different jaws, carbon pole
Features	---

* unit in mm



Setup

Possible combinations



1 Gripper



VT GTL RH

2 Cabling



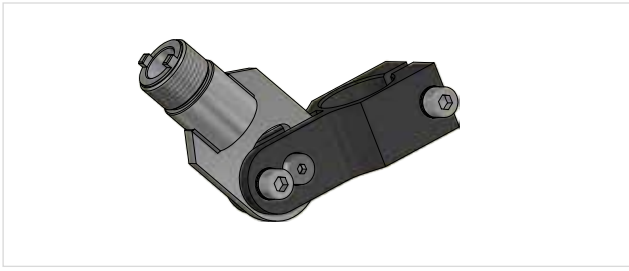
Control unit integrated in
VT GTL RH SKT

3 Remote control



Remote control
VT GTL RH FB

Accessories



Quick release coupling

Ideal for deployment of various retrieval tools



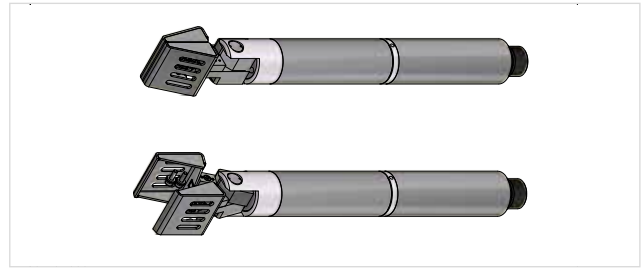
VT GH Vario tool holder

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



VT GTL with interchangeable pliers

Many different special and interchangeable grippers are available for the gripper unit



Manhole holder

Versatile positioner for 29 or 42 mm carbon poles

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