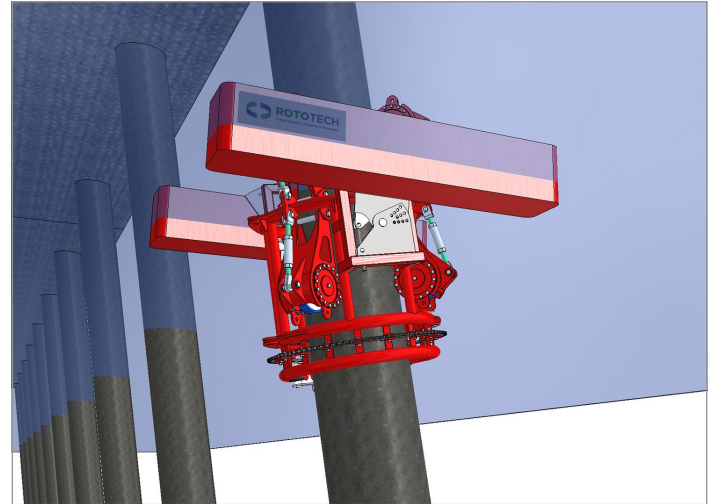


Roto Piler

The Roto Piler has been designed with ease of use and convenience at its forefront. Thanks to an onboard battery unit, the device requires no external power supply, with a battery life of up to 12 hours. Not only is it easy to install and recover, the Roto Piler also needs minimal space for operation and works in depths of up to 50m below water level.

Featuring several state-of-the-art tools, the Roto Piler is able to inspect, detect and map defects of piles due to its onboard wheel and carriage sensors. For use on both vertical and battered piles, it also has the added flexibility of being able to add an additional carriage to carry further tooling.



Camera system

- Dual video camera system UVAS100RL with depth sensor.

UT probe

- Cygnus ROV Mountable 2K ultra sonic thickness gauge.

Cleaning systems

- Caviblaster 2040D with twin Caviblaster 1040 L nozzles.

Optional CP Probe

- Polatrak Deep C Metre 300
- No ROV interface
- Battery powered

Sensors

- Wheel encoders and two carriage encoders.

Floatation system

- Twin floats of coated high density foam.

Battered Pile Offset system

- Manual (preset)

Obstacle by-pass system

- Optional

Top Carriage

- Optional

Travelling speed:	25 mm / sec
Carriage travel speed:	100 mm / sec
Dimension: (L x W x H):	1559.6 x 1380.6 x 1631 mm
Weight:	300 kg
Depth rating normal:	50 m