



IT-002 – RovPAQ Mini Cleaner



Key Features

The **RovPAQ Mini Cleaner** is a compact DC electric underwater cleaning tool designed for integration with compact observation-class ROVs. The mini cleaner provides controlled torque and speed for marine growth removal on submerged structures.

- **Flexible Power Supply Options** — Operates via onboard ROV power or independent battery pack for versatile deployment. No hydraulics required.
- **Universal Fit** — Easily integrates with any ROV using iMPAQ custom mounting brackets.
- **Integrated Control & Monitoring** — Includes a user-friendly controller with an OLED screen displaying live current, temperature, RPM, voltage, and fault status.



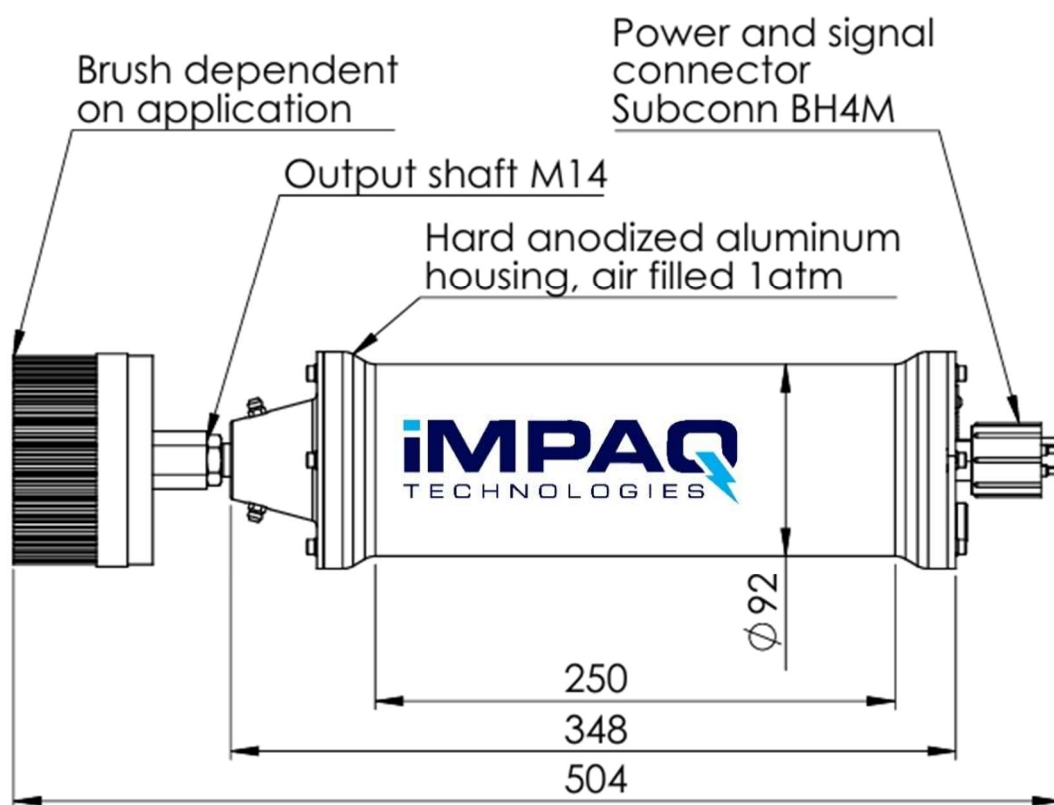
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IT-002 – RovPAQ Mini Cleaner Technical Specifications

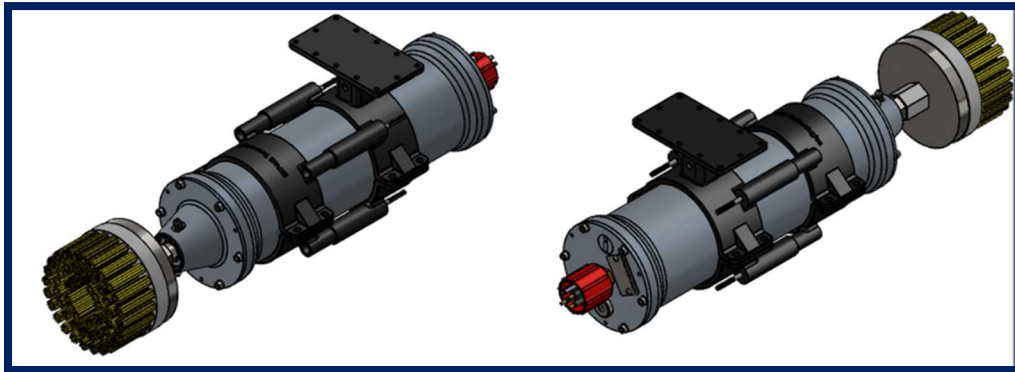
Parameter	Specification
Supply Voltage	24VDC
Power Consumption	220W
Depth rating	300m
Output Speed	0–700 RPM
Communication	RS485 (115200 Baud Default)
Spindle Size	M14
Dimensions	Ø104 mm × 490 mm long
Weight in Air	6 kg
Weight in Water	4 kg
Display	OLED – real-time system monitoring
Brush Compatibility	Nylon or twist-knot (up to 100 mm)





IT-002 – RovPAQ Mini Cleaner Mounting Options

Reactive Mounting Bracket



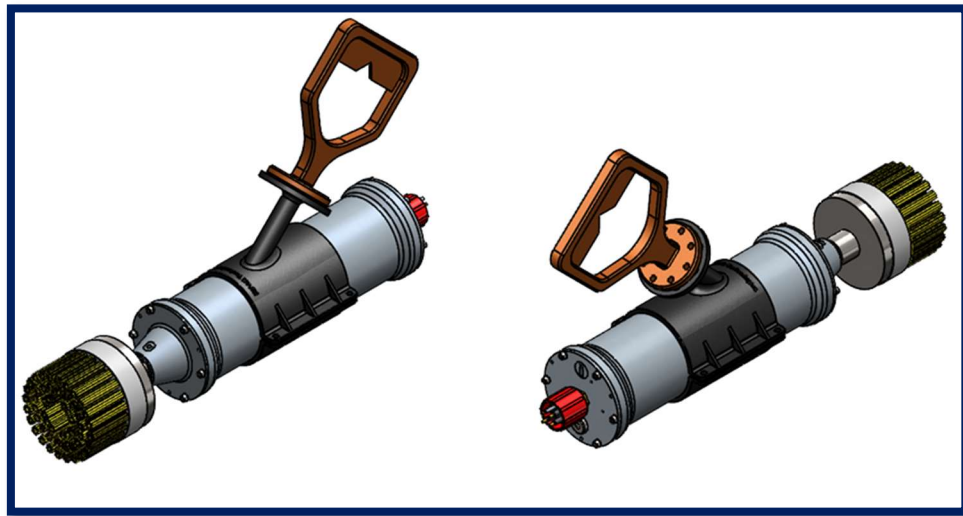
A reactive, spring-loaded mounting bracket securely holds the RovPAQ Mini Cleaner while absorbing impacts to reduce stress on the tool and its mounting points.

Standard Mounting Bracket



The standard mounting bracket provides a secure mounting point to safely attach and hold a tool in place on a vehicle during transport and operation.

Manipulator Mounting Bracket



The manipulator mounting bracket has been designed to allow the RovPAQ Mini Cleaner to be used with a manipulator. The bracket includes an adaptor plate that allows a fishtail handle to be securely attached to the body of the tool.