

FEATURES & BENEFITS

- ⚡ Fully electric, no high-pressure hydraulic fluid
- ⚡ Deep Water Capable up to 300m
- ⚡ More efficient than hydraulic equivalents
- ⚡ Wet mateable connector allowing for subsea battery changeout
- ⚡ Green design, zero risk of pollution – no requirement for hydraulic downlines
- ⚡ No requirement for surface power if used with rechargeable battery pod
- ⚡ Fast mobilization compared to existing technology
- ⚡ Minimal maintenance



DivePAQ Peanut Grinder



Unlock Unparalleled Precision with the DivePAQ Peanut Grinder

At **iMPAQ Technologies**, we deliver cutting-edge, electrically powered tools designed for efficiency, precision, and operator ease. Our **DivePAQ Peanut Grinder** sets a new benchmark in underwater grinding, providing high performance with a compact and portable design.

Versatile & Powerful for Multiple Applications

The **DivePAQ Peanut Grinder** is the ultimate solution for **underwater weld seam grinding, hole deburring, and weld inspections** across multiple industries. Available in two adaptable configurations:

- ⚡ **Peanut Grinder Head** – Precision grinding for welds and surfaces
- ⚡ **Mini Cutting Disk** – Fast, efficient cutting in tight spaces

Key Features That Set DivePAQ Apart

- ⚡ **High-Performance Variable Speed** – Up to **20,000 RPM** for precise control
- ⚡ **Lightweight & Manoeuvrable** – Just **10.5kg in air, 6kg in water**
- ⚡ **Depth-Rated to 300m** – Built for extreme underwater conditions
- ⚡ **Extended Reach** – Operates up to **20m from the battery pod**
- ⚡ **Hi-Speed / Lo-Speed Switch** – Adapt to different tasks instantly

Power Options for Every Mission

The **DivePAQ Peanut Grinder** runs on either a surface power supply or a rechargeable subsea battery pod—both rated to 300m water depth and equipped with:

- ⚡ Ground fault monitoring for safety
- ⚡ Water ingress detection to prevent failures
- ⚡ Underwater switch & wet-mate connector for quick, hassle-free change-outs
- ⚡ Power monitoring LEDs for real-time performance tracking

Customizable Battery Performance

Choose from multiple battery capacities to suit your operational needs:

- 🔋 **20Ah** – ~45 minutes runtime at full load
- 🔋 **70Ah** – ~150 minutes runtime at full load
- 🔋 **Custom sizes available on request**

To find out more about this innovative solution please contact us at sales@impaq-technologies.com or alternatively call us on +44(0)1330 860045.