

PRESS RELEASE

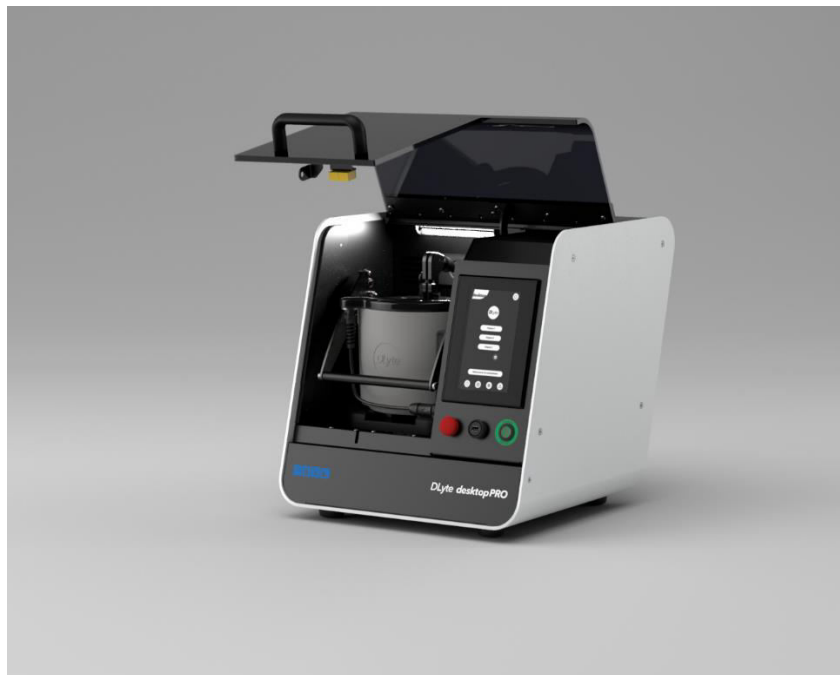
GPAINNOVA to Launch DLyte Desktop PRO, the First Ultra-Compact Dry Electropolishing Machine

Its small dimensions and its low price make it affordable for any company

Barcelona, April 22, 2021

[GPAINNOVA](#), the global leading company in dry electropolishing technology and specializing in marine robotics, medical devices and high performane power electronics, has just launched [DLyte Desktop PRO](#), the very first ultra-compact dry electropolishing machine on the market.

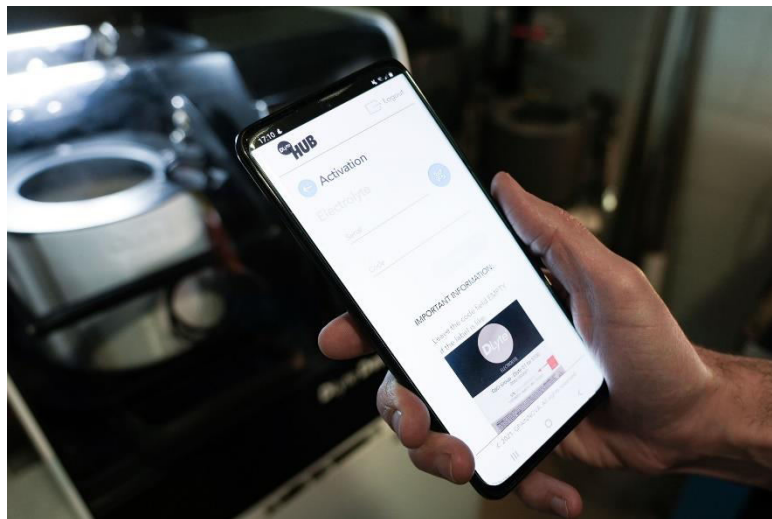
It is a silent and compact machine designed to improve the work environment of thousands of small workshops and laboratories by replacing traditional hand polishing and hazardous materials with a safer option. This new equipment gathers all the advantages of any [DLyte](#) system currently available and allows any company, no matter the size, to access the disruptive dry electropolishing technology, including small labs, workshops, workrooms and SMEs needing a cost-effective solution for metal surface finishing processes. From grinding to mirror finishing, the new set-up offers an easy way to process any casting, sintering or milling metal parts.



The new DLyte Desktop PRO is affordable to any company because of its **small dimensions (450 x 521 x 471 mm)**, **its price and the fact of not requiring a special pre-existing electrical or compressed air installation**, the new DLyte Desktop PRO is affordable to any company. Thanks to its intuitive software, it is the perfect choice for any professional, because anyone without prior knowledge could learn how to use it easily.

Production has been underway since April 1 and orders are being accepted. The brand's major distributors have already placed orders to deliver the first units in May 2021. Manufacturing of about 500 units is expected by March 2022.

There will be a **worldwide livestream presentation on May 20.**



The Way DLyte Desktop PRO Works

DLyte Desktop PRO combines the DryLyte technology performance with the ease of a plug-and-play system, offering a higher quality surface finishing than manual polishing processes. This technology guarantees minimal material removal, geometry preservation and a brilliant shine in every single metal piece. its automated surface finishing **ensures uniformity** between batches and parts so that every part meets the specifications required.

DLyte Desktop PRO works in a very similar way to the rest of DLyte equipment. **Its metal surface finishing process stands out for its simplicity.** First, a 3-liter container filled of solid electrolyte is placed in the machine in less than a minute. Then, the parts to be polished are clamped onto the holder finger, and placed into the equipment. Finally, the customer selects a program according to their needs. Once the fully automated cycle of 50-60 minutes is over, the metal piece is ready.

DLyte Desktop PRO is suitable for polishing cobalt-chrome (CoCr), titanium and stainless steel with the standard software, and additional metals with an optional software upgrade. This

upgrade can treat several metals (for example, copper, brass, nickel alloys, aluminum and hard metals).



DLyte Desktop PRO's Main Benefits

With the new DLyte Desktop PRO, metal frameworks are homogeneously finished, **up to 10 times faster than any other equipment**. DLyte increases productivity and gives any technician the chance to focus on high-value activities while the equipment is treating the parts.

Its settings and opt-in advanced controls allow every professional to **finish high-quality metal parts at the press of a button**. This machine does not require special installation, since it operates with a standard household electrical plug.

DLyte Desktop PRO has been designed with high-quality components and outstanding design **guaranteeing the lowest possible maintenance cost**. This benefit, along with the process automation, **reduces costs by up to 80%**.



The new mechanical design ensures an exceptionally **smooth and silent operation**. The equipment is not dangerous for human health, since the automation of surface finishing with DLyte Desktop PRO protects technicians from exposure to the chemical agents at work. Additionally, the consumables used are **safe and clean**, without hazards of chemical liquid waste or dust during the process and handling.

In September 2018, **DryLyte technology was distinguished with the TCT Award for excellence in Additive Manufacturing Post-Processing**. There are more than 400 satisfied customers who have taken the step towards polishing automation with DLyte.

[DLyte Desktop PRO](#) is already available for orders and **it will be presented soon in a world premier live online event, on May 20**. Anyone interested in learning more about the new machine can [click on this link to join the event for free](#).

About GPAINNOVA

GPAINNOVA is a technology group born in 2013 in Barcelona, with subsidiaries in this city, Miami (Florida, USA), Hong Kong and Shenzhen (Mainland China) and specializing in **surface metal finishing machinery**, with DLyte and [MURUA](#); medical devices with [Respira Device.com](#) [Advanced](#), USV (Unmanned Surface Vehicles) with [GPASEABOTS](#) and high performance power electronics, with [POWER INNOTECH](#). GPAINNOVA has a team of more than 150 professionals on staff and more than 35 engineers, and had a turnover of €15.8 million in 2020. The company has been selected by *Financial Times* among the **1,000 Europe's Fastest Growing Companies in 2020 and 2021**.

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