

Dlyte Desktop PRO

Dlyte Desktop PRO® is an ultra-compact system that gathers all the advantages of any Dlyte system currently available on the market. From grinding to mirror finishing, this set-up offers an easy way to process any casting, sintering or milling metal parts. It provides high-quality polishing for Cobalt-Chrome, Titanium, and Stainless Steel parts. It can be used in a wide range of materials, thanks to its complete range of parameters, including a combination of a high/low frequency process. It has the capacity to polish one piece or more per working cycle within a maximum working volume of 80 x Ø 60 mm at an average processing time of 50 minutes.

FINISHING PROCESSES

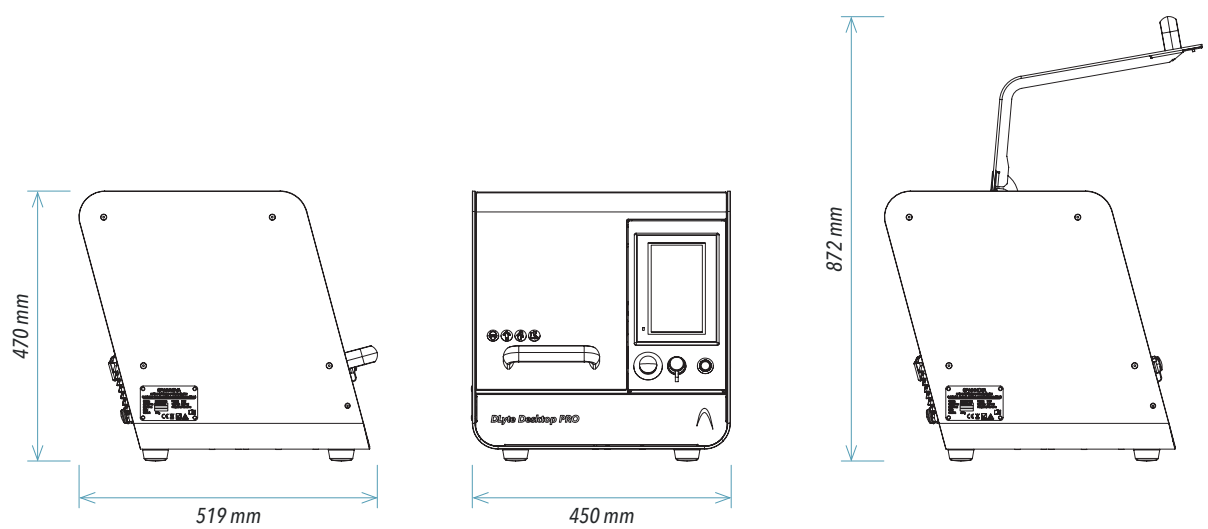
- + Precision finishing
- + Smoothing
- + Mirror finishing
- + Deburring
- + Rounding
- + Corrosion resistance
- + AM post-processing

Cathode set, holder finger, holder mixer, and holder checking tool included.

01. MACHINE SPECIFICATIONS

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|----------------|---|--|
| TECHNICAL DATA | Capacity (per cycle) | 1 piece |
| | Maximum piece dimensions | 80 x Ø 60 mm |
| | Piece weight | 0.5 kg |
| | Machine dimensions | 450 x 519 x 470 mm |
| | Machine weight | 43 kg |
| | Power | 1.7 kW |
| | Full load current consumption | 8 A |
| | Voltage | 230 V ~ ± 10% (1P + N + PE) |
| | Frequency | 50-60 Hz |
| | Short-circuit break capacity (LCS) | 0.3 kA |
| | Grounding connection | TN system |
| | Protection Index | IP 20 (polishing module) IP 22 (electrical cabinet) |
| | Sound pressure level | <70 dB (A) |
| | *Optional transformer kit 110 V - 230 VAC | |

02. TECHNICAL DRAW



* This product is protected by one or more of the following patents and patent applications: Patents <https://www.gpainnova.com/patents>