



## 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.*

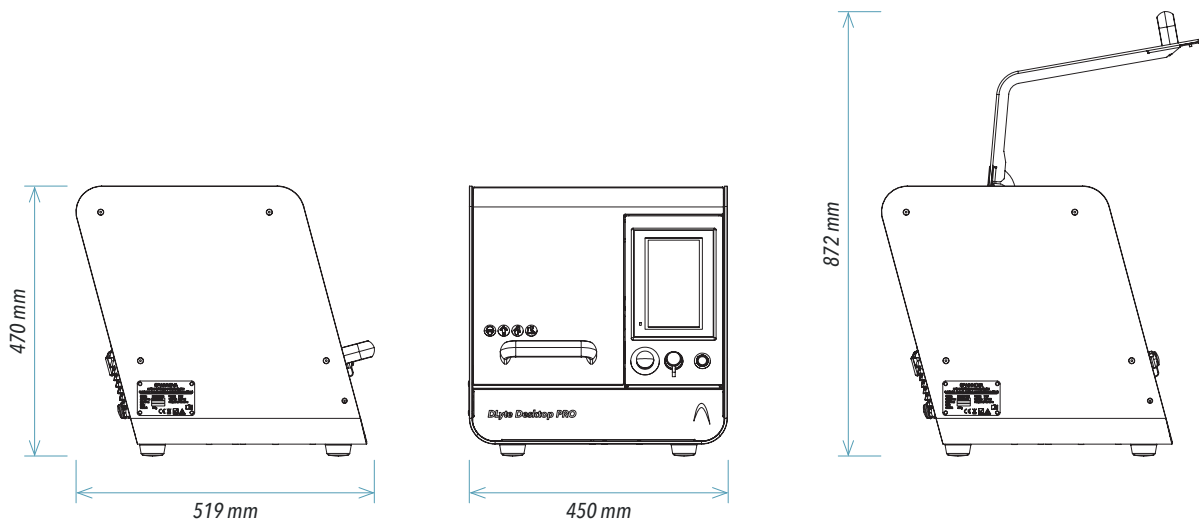
# TECHNICAL DATASHEET. DLYTE DESKTOP PRO

## 01. MACHINE SPECIFICATIONS

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



\* The Products included in this document may be protected by one or more patents and patent applications detailed at: <https://www.dlyte.com/patents/>