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**

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

01. MACHINE SPECIFICATIONS

TECHNICAL DATA		
	Capacity (per cycle)	Ø80 x 60 mm (maximum volume centered to the axis)
	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

470 mm

519 mm

450 mm

872 mm