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.

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

FINISHING PROCESSES

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

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

470 mm   519 mm

450 mm

872 mm