



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 two pieces per working cycle within a maximum working volume of 80 x Ø 60 mm.

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)	2 pieces
	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

