



Dlyte1D

Dlyte 1D uses the dry electropolishing technology to polish any casting, sintered or milled pieces. It offers high-quality polishing for Cobalt-Chrome and Titanium for all types of spacers, crowns, bars, anatomical structures, implants and orthodontic supports. It has a capacity of 2 RPDs, 8 crowns, 4 bars per working cycle with an average processing time of 50-60 minutes. Its automatic one-step process reduces the complexity of current multi-step process substituting electrolytic bath and labor, therefore reducing costs and time, while achieving traceable and predictable results.

Anti-vibratory support, Cathode Set, Holder Checking Tool, and holder head designed to hold holders included.

01. MACHINE SPECIFICATIONS

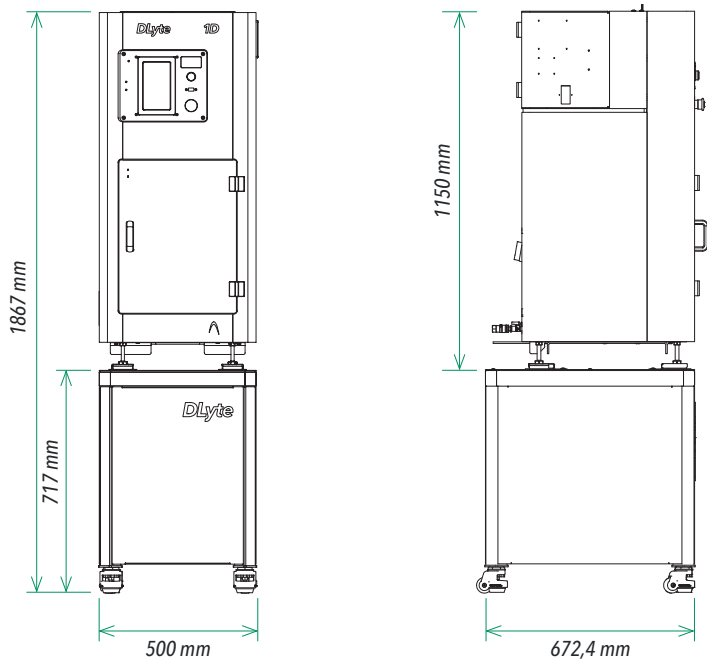
TECHNICAL DATA	Capacity (per cycle)	2 RPDs, 8 crowns, 4 bars
	Machine Dimensions	500 x 1,150 x 646 mm
	Support Dimensions	500 x 717 x 672,4 mm
	Machine Weight	96 kg
	Support Weight	47 kg
	Power	2 kW
	Voltage	220 V - 240 V*
	Air Pressure	4-5 bar (air connector: 8mmØ or 1/4" BSP')

Consumption of 40 l/min. The air quality must be 1.5.1* according to ISO 8573 . (*) Air quality required for a maintenance every 6 months (change of filters).

02. SERIES MODEL

MODEL NAME	FREQUENCY	DESCRIPTION
DLyte 1D	LF	Designed to treat Cobalt-chrome and Stainless steel parts with Low Frequency parameters.
DLyte 1D HF	HF	Designed to treat Titanium and Stainless steel parts with High Frequency parameters.
DLyte 1D +HF	LF+HF	Designed to treat Cobalt-Chrome, Stainless Steel and Titanium parts with Low Frequency and High Frequency parameters.

03. 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/>