DLyte100D_Rev B_0823_EN

DLyte100D

DLyte 100D 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 9 RPDs, 32 crowns, 18 bars for each working cycle with an average of 50-60 minutes time cycle. 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 system, Cathode Set, and Holder Checking Tool included.

01. MACHINE SPECIFICATIONS

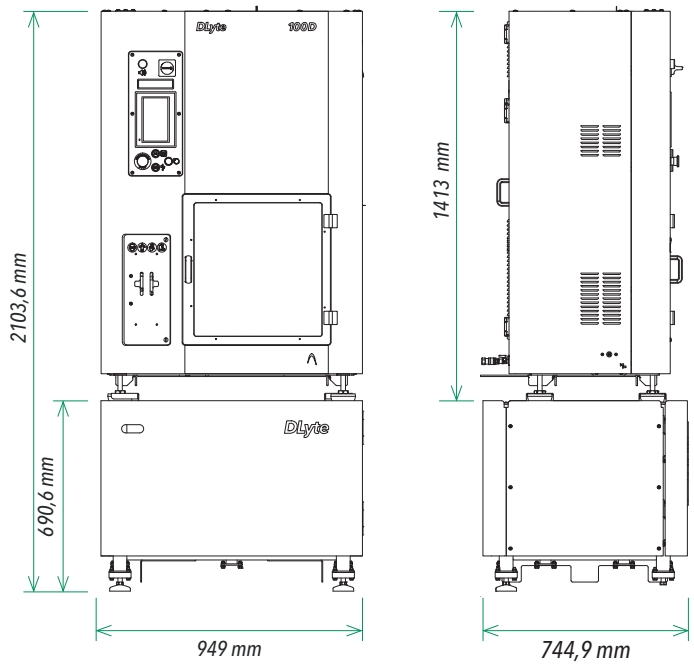
TECHNICAL DATA	Capacity (per cycle)	*9 RPDs, 32 crowns, 18 bars*
	Machine Dimensions	*949 x 1413 x 688,5 mm*
	Support Dimensions	*949 x 690,6 x 744,9 mm*
	Machine Weight	*217,5 (247.5 kg Cs Series)*
	Support Weight	*100 kg*
	Power	*5 kW (single phase with industrial plug)*
	Voltage	*220 V - 240 V**
	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 100D	LF	*Designed to treat Cobalt-chrome and Stainless Steel parts with Low Frequency parameters.*
DLyte 100D HF	HF	*Designed to treat Titanium and Stainless Steel parts with High Frequency parameters.*
DLyte 100D +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/