### **TECHNICAL DATASHEET. DLYTE 10D**



# DLyte10D

DLyte 10D 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 4 RPDs, 16 crowns, 6-8 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)	4 RPDs, 16 crowns, 6-8 bars
Machine Dimensions	818 x 1280 x 637,6 mm
Support Dimensions	818 x 717 x 674 mm
Machine Weight	173.5 kg
Support Weight	87 kg 😳
Power	3 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 10D	LF	Designed to treat Cobalt-chrome and Stainless steel parts with Low Frequency parameters.
DLyte 10D HF	HF	Designed to treat Titanium and Stainless steel parts with High Frequency parameters.
DLyte 10D +HF	LF+HF	Designed to treat Cobalt-Chrome, Stainless Steel and Titanium parts with Low Frequency and High Frequency parameters.

# 03. TECHNICAL DRAW

