



## 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 4 RPDs, 8 crowns, 4 bars per working cycle with an average processing time of 20-40 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.

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*Anti-vibratory support, a holder checking tool, and a holder head designed to hold holder fingers, bars, crowns, attachment, spring, and wire included.*

## 01. MACHINE SPECIFICATIONS

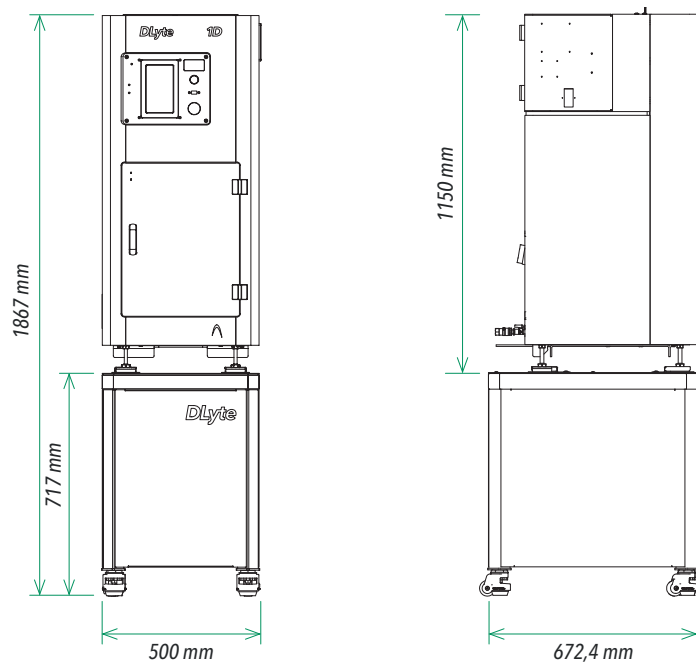
| TECHNICAL DATA       |  |  |
|----------------------|--|--|
| Capacity (per cycle) |  | 4 RPDs, 8 crowns, 4 bars                   |
| Machine Dimensions   |  | 500 x 1,150 x 646 mm                       |
| Support Dimensions   |  | 500 x 717 x 672,4 mm                       |
| Machine Weight       |  | 96 kg                                      |
| Support Weight       |  | 47 kg <span style="float: right;">☺</span> |
| 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



\* This product is protected by one or more of the following patents and patent applications: Patents <https://www.gpainnova.com/patents>