




DLyte101[®]

DLyte101[®] is the second smallest machinery for industrial applications with a combination of planetary movement and vertical back-and-forth motion inside the drum containing the Dry electrolyte media. It is specially designed for high-value, very small, fragile and delicate pieces with high-demanding finishing requirements. Common applications: Cutting Tools, precision components, AM Parts.

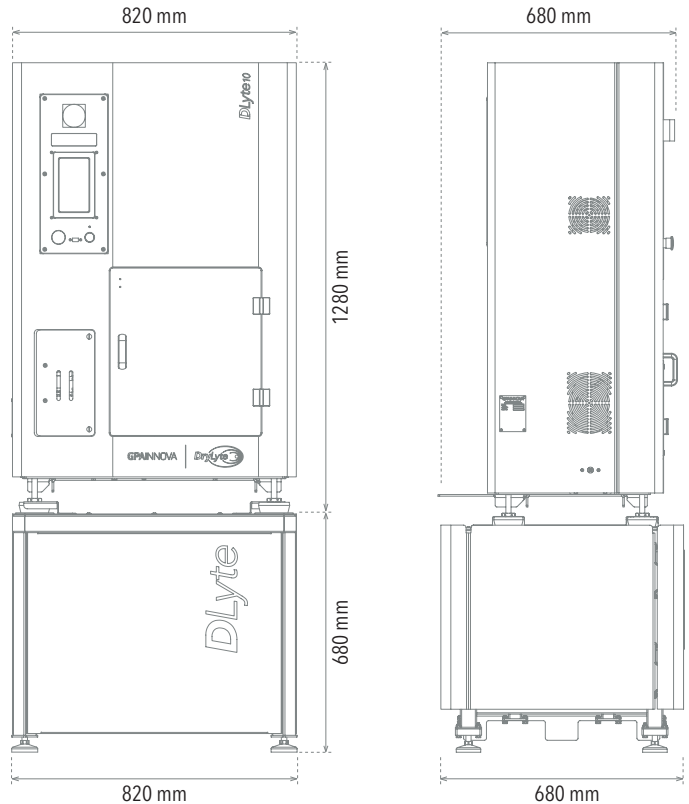
DLyte 101[®]

Technical Specifications

MAIN DATA

Capacity (per cycle)	120 Ø x 50 mm (maximum volume centered to the axis)
Machine dimensions	820 x 1280 x 680 mm
Support dimensions	820 x 680 x 680 mm
Machine weight	173.5 kg (230 V)
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).



SERIES MODEL	FREQUENCY	DESCRIPTION
DLYTE 101	LF	For treatment materials included in Steel group, Cobalt-chrome group, Copper and Nickel based alloys group with Low Frequency parameters.
DLYTE 101 (4.0 PLC)	LF PLC	For treatment materials included in Steel group, Cobalt-chrome group, Copper and Nickel based alloys group with Low Frequency parameters using advanced PLC electronics with user-friendly interface.
DLYTE 101 (4.0 PLC-UL)	LF UL	For treatment materials included in Steel group, Cobalt-chrome group, Copper and Nickel based alloys group with Low Frequency parameters using advanced PLC UL certified electronics with user-friendly interface.
DLYTE 101 HF	HF	For treatment materials included in Steel group, Titanium group, Hard metals group, Nickel based alloys group and Aluminium group with High Frequency parameters.
DLYTE 101+HF	LF+HF	For treatment materials included in Steel group, Cobalt-chrome, Titanium group, Copper based alloys group, Hard metals group, Nickel based alloys group and Aluminium group materials with High Frequency and Low Frequency parameters.

DESIGN

ADDITIVE MANUFACTURING

METROLOGY