proto3000
ISO 9001:2015

DLyte100I®

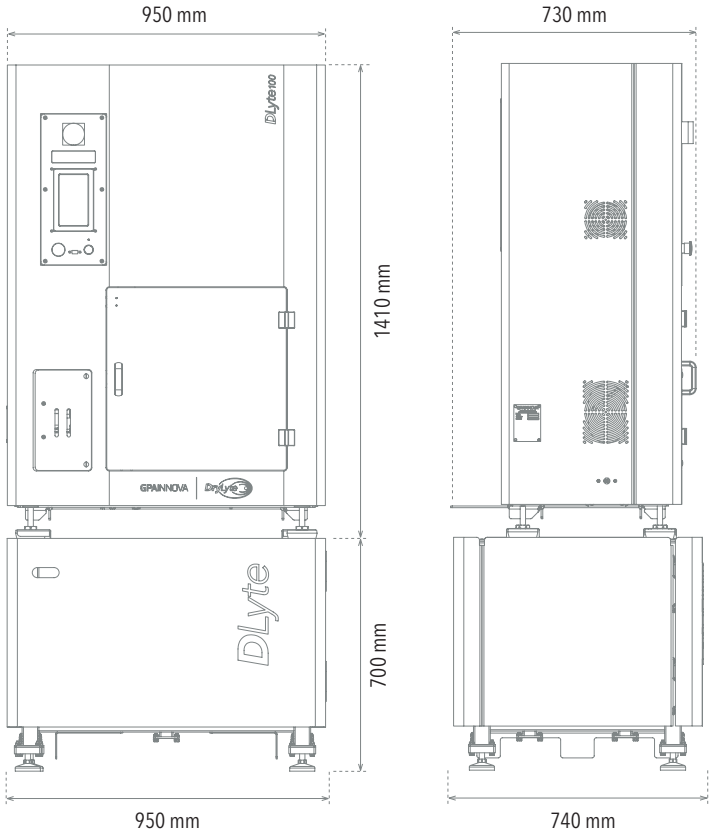
DLyte100I® is the biggest laboratory machine for industrial applications. It combines planetary movement and vertical back-and-forth motion inside the drum containing the Dry electrolyte media. It is specially designed for high-value, very small, fragile and delicate pieces with high-demanding finishing requirements. Common applications: Cutting Tools, precision components, AM Parts.

DLyte100I®

Technical Specifications

MAIN DATA	
Capacity (per cycle)	180 Ø x 80mm (maximum volume centered to the axis)
Machine dimensions	950 x 1410 x 730 mm
Support dimensions	950 x 700 x 740 mm
Machine weight	217,5 (247.5 kg Cs Series)
Support weight	100 kg
Power	5 kW (single phase with industrial plug)
Voltage	220-240 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 100I	LF	For treatment materials included in Steel group, Cobalt-chrome group, Copper and Nickel based alloys group with Low Frequency parameters.
DLYTE 100I (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 100I (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 certicicated electronics with user-friendly interface.
DLYTE 100I 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 100I+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.