

Solid-State Battery Electrolyte And Polymer Composite Laboratory Hot Press Machine

Item Number: MY17



Introduction

Compact high-precision thermal pressing system for solid-state battery electrolyte pellet preparation and polymer composite curing. Oil-free servo drive with dual independent programmable heating up to 300°C and precise pressure control up to 2 tons. Ideal for cleanroom research environments.

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Parameter	Specification
Model	MY17
Working Pressure Range	0 to 2 T (Servo motor-driven)
Pressure Control Method	Programmable pressure / pressure holding control
Pressure Control Accuracy	±2 kg
Platen Heating Temperature Range	0 to 300 °C
Heating Control System	Dual platen independent programmable control, with ramp-rate control
Rated Heating Power	1500 W
Heating Platen Dimensions	150 × 150 mm
Heating Platen Gap	50 mm
Controller Type	7-inch touchscreen controller
Platen Cooling Method	Circulating water cooling
Power Supply Requirements	AC 230V / 50Hz
Certification	CE