

Electric rotary table iqualitrol VAC-2 compact program controlled vacuum mounting press



Brief Introduction:

iqualitrol VAC-2 is a light and compact program-controlled vacuum mounting machine.

External compressed air can be quickly and effectively vacuumed, and it can also be connected to a vacuum pump for vacuum cold mounting of epoxy resin.

With excellent pore impregnation function, it allows epoxy resin to penetrate into tiny pores and cracks quickly and efficiently, thus ensuring edge protection and full filling of the sample.

VAC-2 is ideal for porous materials, such as failure analysis specimens for cracks, porous castings, composites and preparation of samples for electronic components, rock minerals, ceramics, etc.

Technical parameter:

Electrical	Power Supply	AC100-240V, 50Hz, 35W (Vacuum pump not included)
	Control Panel	5" touch screen
	Timing Cycle	Range 0-10min, automatic vacuumize/deflation, cycle repeated
	cycles	Maximum number of cycles 100
	Program	20 groups
Vacuum	Vacuum Level	0 ~ -80kPa, vacuum pump 0 ~ -90kpa
	Maximum Vacuum Flow	75L/min
	Air Consumption	28-42L/min
	Noise	55-60dBA
Chamber	Diameter	Inner diameter Φ 252, Place 12 Φ 40 samples Simultaneously
	Height	For molds with a diameter of less than 100mm, the Max. of height is 100mm; For molds with a diameter of more than 100mm, the Max. of height is 80mm.
	Tray Rotation	Electric button, direction: clockwise/counterclockwise
Operating Environment		Temperature 0-60 $^{\circ}$ C; Humidity 0-95%RH
Supply Air	Pressure	OD= Φ 6mm pipe, Pressure requirement 0.6~0.7MPa
Vacuum Pump (Optional)	Voltage	Same with the power input
	Power	Max:1000W
	Cable Connector	National standard three-core type male plug