

Automatic Laboratory Heat Press Machine

Item Number: PZAH



Introduction

Precision automatic heat press machines for labs—ideal for material testing, composites, and R&D. Customizable, safe, and efficient. Contact KINTEK today!

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Parameter	120×120	180×180	200×200	300×300	400×400	500×500
Heating temperature/power	Room temperature - 300°C/1.6KW Room temperature - 500°C/2KW Room temperature - 800°C/4.5KW	Room temperature - 300°C/2.2KW Room temperature - 500°C/3.4KW Room temperature - 800°C/ 6KW	Room temperature - 300°C/2.2KW Room temperature - 500°C/3.4KW Room temperature - 800°C/ 6KW	Room temperature - 300°C/3KW Room temperature - 500°C/4.5KW	Room temperature - 300°C/4KW Room temperature - 500°C/ 6KW	Room temperature - 300°C/10KW Room temperature - 500°C/ 16KW
Heating	(300°C), (500°C), (800°C)	(300°C), (500°C), 6KW (800°C)	2.2KW (300°C), 3.4KW (500°C), 6KW (800°C)	3KW (300°C), 4.5KW (500°C)	4KW (300°C), 6KW (500°C)	1
Pressure range	0.01-5.0 tons	0.01-25 tons	0.01-25 tons	0.01-30 tons	0.01-50 tons	0.01-60 tons
Pressure accuracy	0.01 tons					
Display	7-inch (IPS HD) touch screen					
Metal buttons	Silver-plated contacts, >100,000 cycles					
Safety protection	Acrylic door + emergency stop					
Graphs	Displays operation graph, USB Excel export					
Program control	Up to 18 steps					
Water cooling	Manual + automatic rapid cooling					
Speed adjustment	Adjustable pressure/temperature ramp rates					
Remote control	Optional computer required					
Tablet size	120 x 120 (m×n)	180 x 180 mm(m×n)	200 x 200 mm(m×n)	300 x 300 mm(m×n)	400 x 400 mm(m×n)	500 x 500 mm(m×n)
Workspace	130 x 55 mm	210 x 65 mm	210 x 65 mm	320 x 70 mm	420 x 90 mm	520 x 100 mm
Power supply	220V/110V (customizable)					
Product dimensions/weight	350x350x580 mm / 75 kg	480x480x750 mm / 200 kg	480x480x750 mm / 200 kg	580x580x1180 mm / 580 kg	680x680x1280 mm / 1130 kg	780x780x1350 mm / 1808 kg
Packaging dimensions/weight	725x620x890 mm / 84 kg	725x620x890 mm / 236 kg	725x620x890 mm / 236 kg	900x800x1400 mm / 650 kg	900x800x1400 mm / 1200 kg	900x800x1400 mm / 1920 kg