

Automatic Lab Warm Isostatic Press (Wip) 20T / 40T / 60T

Item Number: PCIH



Introduction

Discover the efficiency of Warm Isostatic Press (WIP) for uniform pressure on all surfaces. Ideal for electronics industry parts, WIP ensures cost-effective, high-quality compaction at low temperatures.

[Learn More](#)

Instrument model	PCIH-20T	PCIH-40T	PCIH-60T
Pressure Range	0-20T	0-40T	0-60.0 tons
Piston diameter	130mm (d) in chrome plated oil cylinder	150mm (d) in chrome plated oil cylinder	200mm (d) in chrome plated oil cylinder
Pressurization process	Program pressurization - Program holding-Timed pressure relief		
Hold time	1 second to 0 seconds	1 second to 0 seconds	1 second to 0 seconds
Pressure conversion	The program automatically converts the pressure borne by the sample		
Display	4.3 inch LCD screen	7 inch LCD screen	7 inch LCD screen
Heating temperature	Room temperature-200.0C	Room temperature-200.0C	Room temperature-200.0C
Isostatic pressure	300MPa	300MPa	300MPa
Isostatic pressure chamber	Φ30×150mm(M×N)	Φ40×150mm(M×N)	Φ×50×150 (M×N)
Cylinder stroke (T)	50mm	50mm	50mm
Sample making characteristics	Upperpanel rocker arm structure formore convenient operation		
External dimensions	280×460×660(L×W×H)	280×460×660(L×W×H)	330×580×720(L×W×H)
Equipment power supply	1800W(220V/110 can be customized)	1800W(220V/110 can be customized)	3000W(220V/110 can be customized)
Equipmentweight	180Kg	180Kg	290KG