

# Manual High Temperature Heated Hydraulic Press Machine With Heated Plates For Lab

Item Number: PCHT



## Introduction

The High Temperature Hot Press is a machine specifically designed for pressing, sintering and processing materials in a high temperature environment. It is capable of operating in the range of hundreds of degrees Celsius to thousands of degrees Celsius for a variety of high temperature process requirements.

[Learn More](#)

Instrument model	PCHT
Pressure range	0-5.0 tons
Pressure process	Manual pressurization
Pressure holding time	1 second ~ ∞ seconds
Cylinder stroke	80mm
Heating temperature	Maximum 1000°C
Mold material	Nickel-based alloy (high temperature resistant material)
Sample size	Medium 10-30mm
Mold shape	Medium 50x90mm
Furnace diameter	Medium 60mm
Complete machine size	400x380x780 (LxWxH)
Power supply	220V 50Hz
Powder tablet press size diagram	