



KINTEK SOLUTION

## Automatic Heated Lab Press Catalog

Contact us for more catalogs of **Sample Preparation, Thermal Equipment, Lab Consumables & Materials, Bio-Chem Equipment, etc...**

# KINTEK SOLUTION

## COMPANY PROFILE

### >>> About Us

Kintek Solution Ltd is one technology orientated organization, team members are devoted to probing the most efficient and reliable technology and innovations in the scientific researching equipment, fields like biochemical reacting, new materials researching, heat treatment, vacuum creating, refrigerating, as well as pharmaceutical and petroleum extracting equipment.

In the past 20 years, we earned rich experiences in this researching equipment field, we are capable to supply both the equipment and solution according to customer's needs and realities, we have also developed lots of customer tailored equipment according to a specific working purpose, and we have lots of successful projects in many universities and institutes from different countries, like Asia, Europe, North and South America, Australia and New Zealand, Middle East, and Africa.

Profession, quick response, hard working, and sincerity is a remarkable label of our team members working attitude, which earn us a sound reputation among our clients.

We are here and ready to service our clients from different countries and regions, and share the most efficient and reliable technology together!



# Split Automatic Heated Lab Pellet Press 30T / 40T

Item Number: PCSE



## Introduction

Discover our split automatic heated lab press 30T/40T for precise sample preparation in material research, pharmacy, ceramics, and electronics industries. With a small footprint and heating up to 300°C, it's perfect for processing under vacuum environment.

[Learn More](#)

Instrument model	PCSE-40T4040	PCSE-30T3030
Pressure Range	0-40.0 tons	0-30.0tons
Pressurization process	Program pressurization - Program holding -Timed pressure relief	Program pressurization - Program holding - Timed
Mold heating temperature	Room temperature-300.0C	Room temperature -300.0C/500.0C
Insulation method	Imported insulation board	Imported insulation board
Cooling method	Quick cooling with water cooling [optional water cooling machine]	Quick cooling with water cooling [optional water cooling machine]
Hot platen size	400×400mm(M×N)	300×300mm(M×N)
Host size	500×480X650(K×P×H)	380×350×600mm(K×P×H)
Dimensions	850×480X650(L×W×H)	700×400×600mm(L×W×H)
Powersupply	5500W(220V/110V can be customized)	3500W(220V/110V can be customized)
Weight	480 Kg	280 Kg

# Automatic Heated Lab Pellet Press 25T / 30T / 50T

Item Number: PCAH



## Introduction

Efficiently prepare your samples with our Automatic Heated Lab Press. With a pressure range up to 50T and precise control, it's perfect for various industries.

[Learn More](#)

Instrument Model	PCAH-5T1212/1212G	PCAH-25T1818/1818G	PCAH-25T2020/2020G	PCAH-30T3030/3030G	PCAH-40T4040/4040G
Pressure Range	0-5.0 tons	0-25.0 tons	0-25.0 tons	0-30.0 tons	0-40.0 tons
Pressurization Process	Program pressurization - Program holding - Timed pressure relief	Program pressurization - Program holding - Timed pressure relief	Program pressurization - Program holding - Timed pressure relief	Program pressurization - Program holding - Timed pressure relief	Program pressurization - Program holding - Timed pressure relief
Mold Heating Temperature	Room temperature-300.0°C/500.0°C	Room temperature-300.0°C/500.0°C	Room temperature-300.0°C/500.0°C	Room temperature-300.0°C/500.0°C	Room temperature-300.0°C
Insulation Method	Imported insulation board	Imported insulation board	Imported insulation board	Imported insulation board	Imported insulation board
Cooling Method	Quick cooling with water cooling [optional water cooling machine]	Quick cooling with water cooling [optional water cooling machine]	Quick cooling with water cooling [optional water cooling machine]	Quick cooling with water cooling [optional water cooling machine]	Quick cooling with water cooling [optional water cooling machine]
Hot platen size	120X120mm(M×N)	180×180mm(M×N)	200×200mm(M×N)	300×300mm(M×N)	400X400mm(M×N)
Dimensions	182×306×460mm(L×W×H)	300×390×560mm(L×W×H)	300×390×560mm(L×W×H)	400×490×580mm(L×W×H)	500×550×620mm(L×W×H)
Powersupply	900 W(220V/110V can be customized)	1700 W (220V/110V can be customized)	1700 W(220V/110V can be customized)	3500 W(220V/110V can be customized)	5500 W (220V/110V can be customized)
Weight	75 Kg	140 Kg	140 Kg	280 Kg	480 Kg

## Electric Vacuum Heat Press

Item Number: PPZ



### Introduction

The Electric Vacuum Heat Press is a specialized heat press equipment that operates in a vacuum environment, utilizing advanced infrared heating and precise temperature control for high quality, rugged and reliable performance.

[Learn More](#)

Instrument model	PPZ-600
Pressure Range	0-25T
Pressurization process	Program pressurization-program pressure-timed pressure relief
Pressure retention time	1 second~0 seconds
Heating temperature	Up to 500°C
Cooked tablet	180x180mm□200x200mm
Vacuum box material	SUS 304 (stainless steel)
Studio size	400x400x400mm
Door size	300x350mm
Vacuum degree	-0.1MPa
Size of the whole machine	450x550x850(LxWxH)
power supply	220V50Hz(support110V)
Dimensional diagram of powder tablet press	



**Kintek Solution**

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