Heated Hydraulic Press Machine With Integrated Manual Heated Plates For Lab Use

Item Number: PCY

Introduction

Efficiently process heat-pressing samples with our Integrated Manual Heated Lab Press. With a heating range up to 500°C, it's perfect for various industries.

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Instrument model	PCY-5T1212	PCY-10T1818	PCY-10T2020	PCY-15T3030
Pressure Range	0-5.0 tons	0-10.0 tons	0-10.0 tons	0-15.0 tons
Piston diameter	50mm (d) in chrome plated oil cylinder	65mm (d) in chrome plated oil cylinder	65mm (d) in chrome plated oil cylinder	95mm (d) in chrome plated oil cylinder
Main overall structure	Equipment without sealed connections to reduce oil leakage points	Equipment without sealed connections to reduce oil leakage points	Equipment without sealed connections to reduce oil leakage points	Equipmentwithout sealed connections to reduce oil leakage points
Mold heating temperature	Room temperature -300.0C/500.0C	Room temperature-300.0C/500.0C	Room temperature-300.0C/500.0C	Room temperature-300.0C/500.0C
Insulation method	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]
Hot platen size	Double plate heating 120×120mm(M×N)	Double plate heating 180×180mm(M×N)	Double plate heating200×200mm(M×N)	Double plate heating300×300mm(M×N)
Workspace	140×140×60mm	180×180×60mm	200×200×60 mm	300×300×65mm
Dimensions	250×230×390mm(L×W×H)	290×290×420mm(L×W×H)	320×290×420mm(L×W×H)	450×420×450mm(L×W×H)
Power supply	700W(220V/110V can be customized)	1000 W(220V/110V can be customized)	1200 W(220V/110V can be customized)	3000 W(220V/110V can be customized)
Weight	55 Kg	90 Kg	95Kg	180Kg
Dimensional diagram of powder tablet press	See picture below	See picture below	See picture below	See picture below