

Automatic Lab Pellet Press Machine 20T / 30T / 40T / 60T / 100T

Item Number: PCEA



Introduction

Experience efficient sample preparation with our Automatic Lab Press Machine. Ideal for material research, pharmacy, ceramics, and more. Features a compact size and hydraulic press functionality with heating plates. Available in various sizes.

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Instrument model	PCEA-12T	PCEA-20T	PCEA-30T	PCEA-40T	PCEA-60T	PCEA-100T
Pressure Range	0.2-12.0 tons	1-20.0 tons	1-30.0 tons	1-40.0 tons	1-60.0 tons	1-100.0 tons
Pressure conversion	Program automatically converts the pressure borne by the mold	Program automatically converts the pressure borne by the mold.	Program automatically converts the pressure borne by the mold	Program automatically converts the pressure borne by the mold	Program automatically converts the pressure borne by the mold	Program automatically converts the pressure borne by the mold
Display	4.3 inch LCD screen	4.3 inch LCD screen	4.3 inch LCD screen	4.3 inch LCD screen	7 inch LCD screen	7 inch LCD screen
Metal buttons	Silver plated contacts with a service life of over 100000	Silver plated contacts with a service life of over 100000 times	Silver plated contacts with a service life of over 100000 times	Silver plated contacts with a service life of over 100000 times	Silver plated contacts with a service life of over 100000 times	Silver plated contacts with a service life of over 100000 times
Equipment protection	Steel plate protection with organic glass door	Steel plate protection with organic glass door	Steel plate protection with organic glass door	Steel plate protection with organic glass door	Steel plate protection with organic glass door	Steel plate protection with organic glass door
Limit switch	Automatic pressure relief when the oil cylinder reaches the limit height	Automatic pressure relief when the oil cylinder reaches the limit height.	Automatic pressure relief when the oil cylinder reaches the limit height	Automatic pressure relief when the oil cylinder reaches the limit height	Automatic pressure relief when the oil cylinder reaches the limit height	Automatic pressure relief when the oil cylinder reaches the limit height
Cylinder stroke (T)	30mm	30mm	30mm	50mm	50mm	50mm
Space size	110×140mm (M×N)	140×160 mm (M×N)	140×160 mm(M×N)	175×180mm(M×N)	185×220mm(M×N)	185×250mm(M×N)
External dimensions	185×320×360 mm (L×W×H)	230×390×420mm(L×W×H)	230×390×420mm(L×W×H)	280×460×550mm(L×W×H)	300×520×580mm(L×W×H)	330×580×620mm(L×W×H)
Equipment power supply	240W(220V/110 can be customized)	550W(220V/110 can be customized)	550W(220V/110 can be customized)	550W (220V/110 can be customized)	550W(220V/110 can be customized)	1500W(220V/110 can be customized)
Equipment weight	50 Kg	90Kg	90Kg	150Kg	180Kg	240Kg