

# Automatic Laboratory Hydraulic Press For Xrf And Kbr Pellet Pressing

Item Number: PMXA



## Introduction

KinTek XRF Pellet Press: Automated sample prep for precise XRF/IR analysis. High-quality pellets, programmable pressure, durable design. Boost lab efficiency today!

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Instrument model	PMXA-30T	PMXA-40T	PMXA-60T
Pressure Range	1-30.0 tons	0-40.0 tons	0-60.0 tons
Pressurization process	Program pressurization - Program pressure maintaining - Timed pressure relief - Automatic sample withdrawal	Program pressurization - Program pressure maintaining - Timed pressure relief - Automatic sample withdrawal	Program pressurization - Program pressure maintaining - Timed pressure relief - Automatic sample withdrawal
Hold time	0-999 seconds	0-999 seconds	0-999 seconds
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
Display	4.3 inch LCD screen	4.3 inch LCD screen	4.3 inch LCD screen
Metal buttons	Silver plated contacts with a service life of over 100,000 times	Silver plated contacts with a service life of over 100,000 times	Silver plated contacts with a service life of over 100,000 times
Built in mold	Boric acid/steel ring/plastic ring mold (built-in 1 set of mold)	Boric acid/steel ring/plastic ring mold (built-in 1 set of mold)	Boric acid/steel ring/plastic ring mold (built-in 1 set of mold)
Sample size	Standard configuration 40mm (customizable)	Standard configuration 40mm (customizable)	Standard configuration 40mm (customizable)
Mold material	440C mold steel	440C mold steel	440C mold steel
Demoulding method	Automatic stripping	Automatic stripping	Automatic stripping
External dimensions (L×W×H)	250×390×460mm	280×460×550mm	300×520×580mm
Equipment power supply	550W (220V/110V can be customized)	550W (220V/110V can be customized)	550W (220V/110V can be customized)
Equipment weight	Approx. 120Kg	Approx. 150Kg	Approx. 180Kg
Dimensional diagram of powder tablet press	See picture below	See picture below	See picture below