ACS Material Equipment Series

PressPro™ Automatic Powder Press Machine

(EPPA Series)

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Contact Information:

ACS Material, LLC

Address: 959 E Walnut St., Suite 100

Pasadena, CA 91106, USA

Phone: (866) 227-0656

Fax: (781) 518-0284

E-Mail: contact@acsmaterial.com

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I. Product Composition

1) **Main Machine**
2) **Mold – Optional and customizable, not included.**

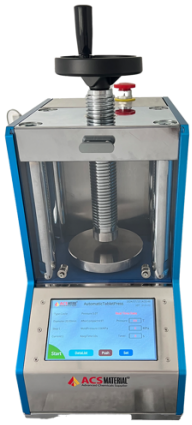

Photo of Tablet Press Machine

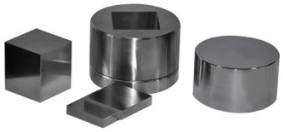

Photo of Optional Mold

II. Product Introduction

This is the third-generation automatic tablet press we have developed. This upgrade includes numerous optimizations and improvements, equipped with a 7-inch touch LCD screen and an upgraded program control system, to achieve precise pressure control and the needs of customers for multi-stage pressurization. Additionally, many safety configurations have been added, suitable for high-end laboratory use.

III. Product Specifications

Product Name	PressPro™ Automatic Powder Press Machine					
Model	EPPA010T	EPPA020T	EPPA030T	EPPA040T	EPPA060T	EPPA100T
Pressure Range	0.1-10T/0.1t	0.2-20T/0.1t	0.3-30T/0.1t	0.4-40T/0.1t	0.5-60T/0.1t	1-100T/0.1t
Hydraulic Cylinder Diameter	Φ65mm	Φ95mm	Φ110mm	Φ130mm	Φ150mm	Φ200mm
Max Cylinder Stroke	＜30mm			＜50mm		
Pressurization Method	Auto-pressurization/Gradual pressurization					

Sample Pressure Process	Automatic pressurization - Automatic pressure holding - Precise pressure compensation - Timed pressure relief			
Pressurization Stages	5 segments			
Pressure Holding Time	Unlimited seconds, configurable per stage			
Control Interface	7-inch touch LCD screen (remote control optional)			
Touchscreen Functions	Pressure system—Data management system			
Mold Pressure Conversion	Real-time automatic calculation of sample pressure (MPa)			
Demolding Pressure	Configurable (T)			
Hydraulic Cylinder Limit Protection	Automatic pressure relief when the cylinder rises and touches the limit switch			
System Safety Configuration	Automatic pressure relief when the system pressure exceeds the safe value			
Safety Configuration	Bulletproof glass protective door + Leakage protection + Emergency stop switch			
Power Supply	220V（50Hz/60Hz）			
Maximum Power	400W			700W
Worktable Diameter	Φ128mm	Φ148mm	Φ168mm	Φ218mm
Workspaces	width 145×160mm	width 160×180mm	width 190×200mm	width 200×220mm
Dimensions	230×405×470mm	260×430×500 mm	300×460×540 mm	320×560×640 mm
Weight	85kg	120kg	170kg	350kg
Configuration Description	1 tablet press, mold optional! Tablet presses or molds can be customized upon requirements			

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