



## ACS Material Equipment Series

# PressPro™ Electric Isostatic Press Machine

*(EPSBE series)*

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## I. Product Composition

- 1) Main Machine
- 2) Molds- Customizable, not included



Photo of Electric Isostatic Press Machine-EPSBE series

## II. Product Features

This machine adopts electro-hydraulic drive and is an entry-level model in our isostatic press series. The isostatic chamber needs to be moved each time a sample is made or taken and is best operated with strength and high safety awareness.

### Product Specifications

Product Name	PressPro™ Electric Isostatic Press Machine			
Model	EPSBE020	EPSBE030	EPSBE040	EPSBE060
Pressure Range	0.2-20T/0.1t	0.3-30T/0.1t	0.5-40T/0.1t	1.0-60T/0.1t
Piston Diameter	Φ95mm	Φ110mm	Φ130mm	Φ150mm
Max Piston Stroke	< 30mm	< 40mm	< 50mm	< 50mm
Control Interface	4.3-inch Touch LCD Screen			
Pressurization Method	Motorized Pressurization / Gradual Pressurization / Automatic Pressure Filling, Manual Pressure Relief			
Pressure Holding Time	Manual control			
Pressure Stability	≤1MPa/10min			
Hydraulic Cylinder Limit Protection	Automatic pressure relief when the cylinder rises and touches the limit switch			
Safety Configuration	Steel plate protection, bulletproof glass protection door, leakage protection, emergency stop switch			

Power Supply	220V (50Hz/60Hz)			
Maximum Power	400W			
Isostatic Chamber Dimensions	Φ22×70mm	Φ30×120mm	Φ40×150mm	Φ50×150mm
Chamber Pressure Range	≤300MPa/12t	≤300MPa/22t	≤300MPa/39t	≤300MPa/60t
Overall Dimensions	305×195×530mm	305×430×600mm	355×450×710mm	405×470×720mm
Weight	~110kg	~120kg	~150kg	~200kg
Configuration Description	Includes 1 main machine, 1 set of isostatic pressure chamber. Can be customized to 500MPa isostatic pressure machine or rubber molds according to customer needs.			

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