



## ACS Material Equipment Series

# PressPro™ X-Ray Fluorescence Press Machine

*(EPFAX Series)*

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## I. Product Composition

### 1) Main Machine

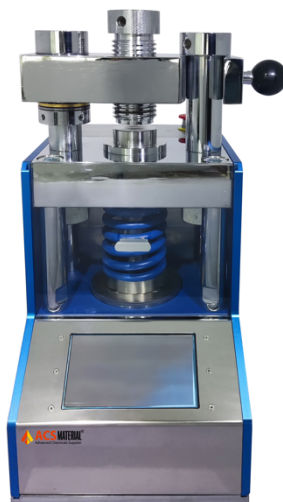


Photo of X-Ray Fluorescence Press Machine

## II. Product Features

This machine is a sample preparation equipment specially developed for X-ray fluorescence (XRF) spectrometers. It features automated program control, has the advantages of beautiful shape, compact structure, simple operation, excellent sample preparation results, high efficiency, time-saving and labor-saving. It is specialized for high-end fluorescence laboratory use.

## III. Product Specifications

Product Name	PressPro™ X-Ray Fluorescence Press Machine		
Model	EPFAX30T	EPFAX40T	EPFAX60T
Pressure Range	0.3-30T/0.1t	0.4-40T/0.1t	0.5-60T/0.1t
Piston Diameter	Φ110mm	Φ130mm	Φ150mm
Pressurization Method	Automatic pressurization / Automatic gradual pressurization		
Sample Pressure Method	Automatic Pressurization - Automatic Pressure Maintenance - Precise Pressure Replenishment - Timed Pressure Relief		
Pressurization Stages	5 Segment Arbitrary Setting		
Pressure Holding Time	Unlimited seconds, each section can be set with different pressure holding time		
Control Interface	7-inch touch LCD screen (remote control optional, not included) Pressure system - data management system - Chinese and English interfaces interchangeable, etc. (USB upgradable)		
Built-in Mold Type	Φ40-32mm/boronic acid mold (steel ring, plastic ring, aluminum cup mold optional)		
Sample Pressure Conversion	Real-time automatic calculation of sample pressure (MPa)		

Demolding Method	Automatic demolding/pressure relief		
Hydraulic Cylinder Limit Protection	Automatic pressure relief when the cylinder rises and touches the limit switch.		
System Safety Configuration	Automatic pressure relief when system pressure exceeds a safe value		
Safety Configuration	Bulletproof glass protection door, leakage protection, emergency stop switch		
Structural Type	One-piece, upper plate rocker structure, easy sampling		
Power Supply	220V (50Hz/60Hz)		
Overall Dimensions	260*390*460mm	280*460*550mm	300*520*580mm
Weight	~100kg	~150kg	~180kg

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