

# 15 Ton Laboratory Manual Press Machine for Powder Hydraulic Pressing



## Product Application

Our Laboratory Hydraulic Pressing Machine has the advantages of small volume, high pressure and high precision of pressure control. It is applied to chemical industry, such as: scientific research, pharmaceutical, teaching, testing, catalysis and so on. In addition, this product can also be used with Fourier infrared spectrometer. Fluorescence spectrometer supporting sample preparation, can replace similar imported products.

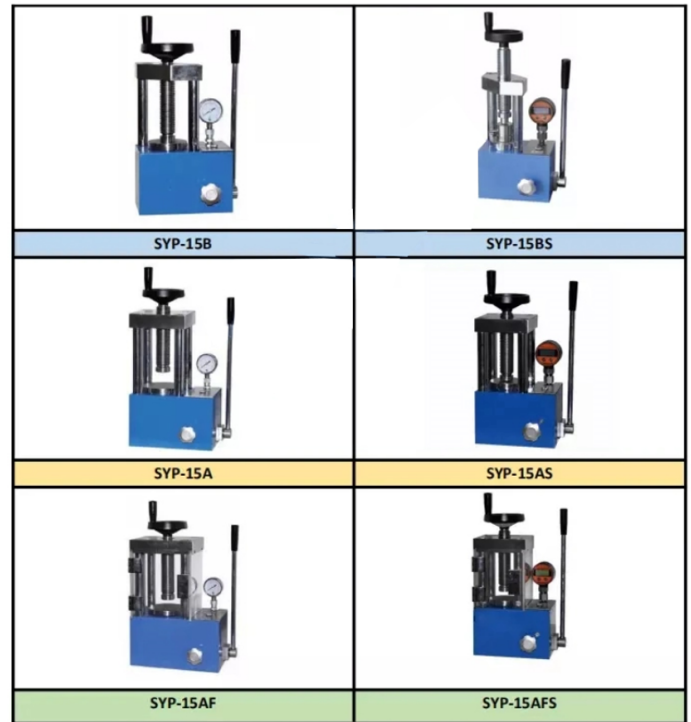
## Main Features

- 1.Small size, light weight, No oil linkage, easy to carry.
- 2.High speed steel imported from Japan
- 3.Digital display pressure gauge 0.1MPa, Pressure control is more accurate.
- 4.The oil pool is easy to replace oil on the main surface of the host, and the hydraulic oil filter is added to the oil path.
- 5.Special plunger, special custom sealed structure, good sealing effect, no oil leakage
- 6.The upper plate adopts six angle screws in electroplating sunk head. It is beautiful and saves space.
- 7.One one main plate structure, oil pool, main board, oil cylinder, on one body, no seal connection.
- 8.Lengthening spring, the rebound effect is good, not easy to deform, can realize the oil cylinder 30mm return no deformation.
- 9.The Aluminum Alloy handwheel, beautiful, practical, durable, not easy to damage.



## Specifications

Model	SYP-15B	SYP-15BS	SYP-15A	SYP-15AS	SYP-15AF	SYP-15AFS
Optional part	Analog pressure gauge	Digital pressure gauge	Analog pressure gauge	Digital pressure gauge	Analog pressure gauge+protective cover	Digital pressure gauge+protective cover
Analog pressure gauge	Pointer type, pressure and pressure dual scale display (only without "s" type)					
Digital pressure gauge	Digital display 0.00-40.00mpa, accuracy 0.01Mpa (only with "s" type)					
Pressure range	0-15T(0-30MPa)					
Piston diameter	Φ 80mm chrome plated oil cylinder					
Maximum piston stroke	30mm					
Pressurization mode	Manual pressurization / manual slow pressurization					
Pressure stability	≤1MPa/10min					
Overall structure	Patented technology of integrated structure, no sealing connection of equipment, reducing oil leakage point					
Diameter of worktable	φ90mm					
Number of columns	Two columns		Four columns		Four columns	
Protection function	N/A		N/A		With plexiglass protective cover	
Working space	140×150mm		80×130mm		80×130mm	
Outline size	245×175×390mm		245×175×390mm		260×175×395mm	
Instrument weight	38kg		40kg		42kg	
Instrument remark	In the model, "F" is plexiglass protective cover, and "s" is digital pressure gauge. The working space can be customized and increased					



Product picture						
<b>Hydraulic press type</b>	Manual hydraulic press	Electric hydraulic press	Automatic hydraulic press	Manual Hot platen hydraulic press	Automatic Hot platen hydraulic press	CIP press
<b>Selectable standard parameter</b>	3T/5T/12T/15T/24T/30T/40T/60T	20T/30T/40T/60T	20T/30T/40T/60T/100T	24T/30T/60T Platen size: 100×100mm 180×180mm 200×200mm	25T Platen size: 180×180mm 200×200mm 300×300mm	12T/20T/40T/60T

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