WABASH®

PNP SERIES

PNP PNEUMATIC PRESSES

PNEUMATIC COMPRESSION MOLDING

Presses for Lab and Production

Access door – clear, impact resistant polycarbonate door permits observation and serves as a safety shield to protect the operator

Threaded rods – permits adjustment of daylight opening

Heated platen package*

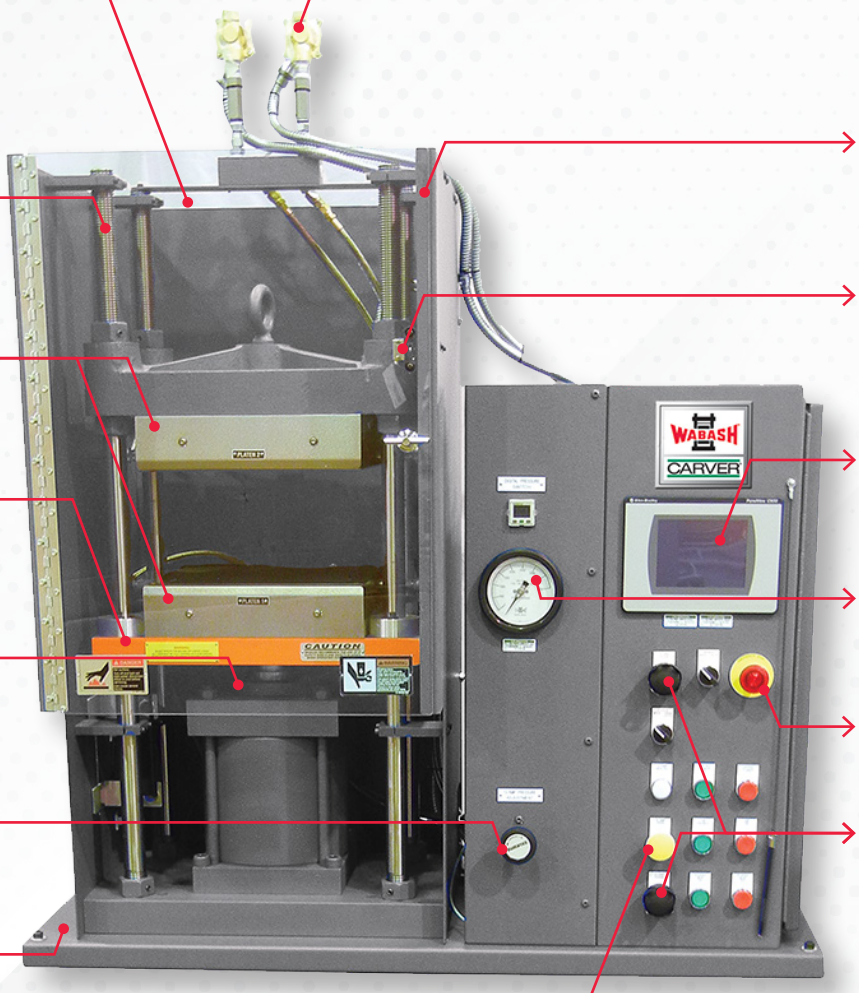
Heavy duty bolsters – provide maximum rigidity

NFPA style pneumatic cylinder – delivers up to 5 tons of clamping force

Manual pressure control valve

Unitized base – makes installation and set-up easy

* Indicates optional equipment



Air & water cooling solenoids – for cooling options

Integral safety shield – surrounds work area for safe operation

Door interlock switch – prevents operation when safety shield is open

Touch screen interface – for setup of timing functions

Analog gauge – displays clamp force

E-Stop button

Operator buttons – with "anti-tie-down" feature requires two-hand operation for operator safety

"Open" button – stops cycle and opens press

0.5, 2 and 5 ton capacities. Flexibility with options.

Precision Performance / Maximum Reliability / Extraordinary Value

Standard Features You Want and Options Your Applications May Require

Wabash/Carver has become a leading international supplier of standard and custom pneumatic and hydraulic lab and production presses for aerospace, medical, recreation, automotive, energy, education, ASTM and rubber & plastics testing, R&D laboratory & other applications. Wabash/Carver also has a dedicated testing laboratory for application testing and development to determine press specifications.

STANDARD FEATURES:

- Table Top Design
- 4-Post Press Construction
- Low Friction Seals in Cylinder
- FEA Designed Rigid Framework for Infinite Life
- Smooth Gray Paint
- NFPA Pneumatic Cylinder
- Linear Ball Bushings with Case Hardened Rods
- 500° F Maximum Temperature
- Design Pressure = 90 PSIG
- Standard 5 Micro Particulate Air Filtration
- Precision Regulator with Analog Gauge
- OSHA and ANSI B11.19-2010 Compliant Guarding

OPTIONAL FEATURES:

- CE Certification
- Clean Room Designs
- Platen Cooling (Manual and Auto)
- Custom Frame Configurations, Larger Platen Sizes and Clamp Forces up to 7.5 Tons Available
- Light Curtain
- AccuHeat Tubes for Better Platen Heat and Uniformity
- High Temperature Options Available
- Proportional Pneumatic Force Control (with Load Cell)
- Precision Regulator (with or without Load Cell)
- Press Stands
- Air Compressor
- UL Labeled Electrical Panel
- 0.3 Coalescing Filter

Specifications for PNP Series Pneumatic Compression Molding Presses

Model	Max. Clamp Force (U.S. Tons)	Heated Platens	Platen Size (in)	Ram Stroke (in)	Daylight Opening (in)	Dimensions W x D (in)	Height (in)	Weight (lb)
PNP .5-8	0.5	No	8 x 8	6	2 to 8	46 x 28	45	775
PNP .5H-8		Yes			0 to 6			
PNP .5-12	0.5	No	12 x 12	6	2 to 10	46 x 28	45	800
PNP .5H-12		Yes			0 to 8			
PNP 2-8	2	No	8 x 8	6	2 to 8	46 x 28	45	800
PNP 2H-8		Yes			0 to 6			
PNP 2-12	2	No	12 x 12	6	2 to 12	46 x 28	45	825
PNP 2H-12		Yes			0 to 8			
PNP 2-15	2	No	15 x 15	6	2 to 10	46 x 28	45	1120
PNP 2H-15		Yes			0 to 8			
PNP 5-12	5	No	12 x 12	6	2 to 10	46 x 28	45	850
PNP 5H-12		Yes			0 to 8			
PNP 5-15	5	No	15 x 15	6	2 to 10	46 x 28	45	1150
PNP 5H-15		Yes			0 to 8			
PNP 5-18	5	No	18 x 18	6	2 to 12	50 x 32	45	1500
PNP 5H-18		Yes			0 to 10			

As a result of our program of continuous improvement, specifications are subject to change without notice. Consult factory for specific data & pricing.

RELY ON WABASH PRESSES FOR EVERY NEED

Over the years, Wabash MPI has accepted, and accomplished, the challenge of designing standard and custom presses for industry worldwide. Wabash MPI manufactures presses to meet nearly every production requirement. Parts and service are readily available on all Wabash presses. All are manufactured in the U.S.A. Our customers are accustomed to the reliable performance and low maintenance requirements of their Wabash presses. That's one of the many reasons they return to Wabash when their business warrants additional machines. We've been building them that way for over 70 years. For more information on any of our presses, see your Wabash MPI representative or visit our website, call or e-mail us.

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ISO 9001:2015 Certified

All new Wabash presses are manufactured in compliance with current regulations and are furnished with safety guards as standard equipment. Guards may have been removed in some photographs for clarity. Wabash strongly recommends use of guards and personal protection equipment when operating any press. As a result of continuous improvement, specifications are subject to change without notice. Consult factory for specific data and pricing.

ACS GROUP

UL AVAILABLE

CE AVAILABLE

WABASH®

BUILDING QUALITY PRESSES IN THE USA SINCE 1941

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