

PNP SERIES

*Pneumatic Compression Molding
Presses for Lab and Production*

WABASH

CARVER



**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

**Manual Pressure
Control Valve**

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 (optional)**

Heavy Duty Bolsters
Provide maximum rigidity

**NFPA Style
Pneumatic Cylinder**
Delivers up to 5 tons of
clamping force

Unitized Base
Makes installation
and set-up easy

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

0.5-, 2- and 5-ton capacities ■ *Flexibility with options*

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

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

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

Rely on Wabash/Carver presses for every need

Wabash/Carver accepts and accomplishes the challenge of designing standard and custom presses for industries worldwide. Wabash/Carver manufactures presses to meet nearly every production and lab requirement. Parts

and service are readily available on all Wabash/Carver presses. All are manufactured in the U.S.A. Our customers are accustomed to the reliable performance and low maintenance requirements of their Wabash/Carver presses.

That's one of the many reasons they return to Wabash/Carver when their business warrants additional machines. We've been building them that way for over 70 years. Contact us today for more information.



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ISO 9001:2015 Certified

All new Wabash/Carver 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.