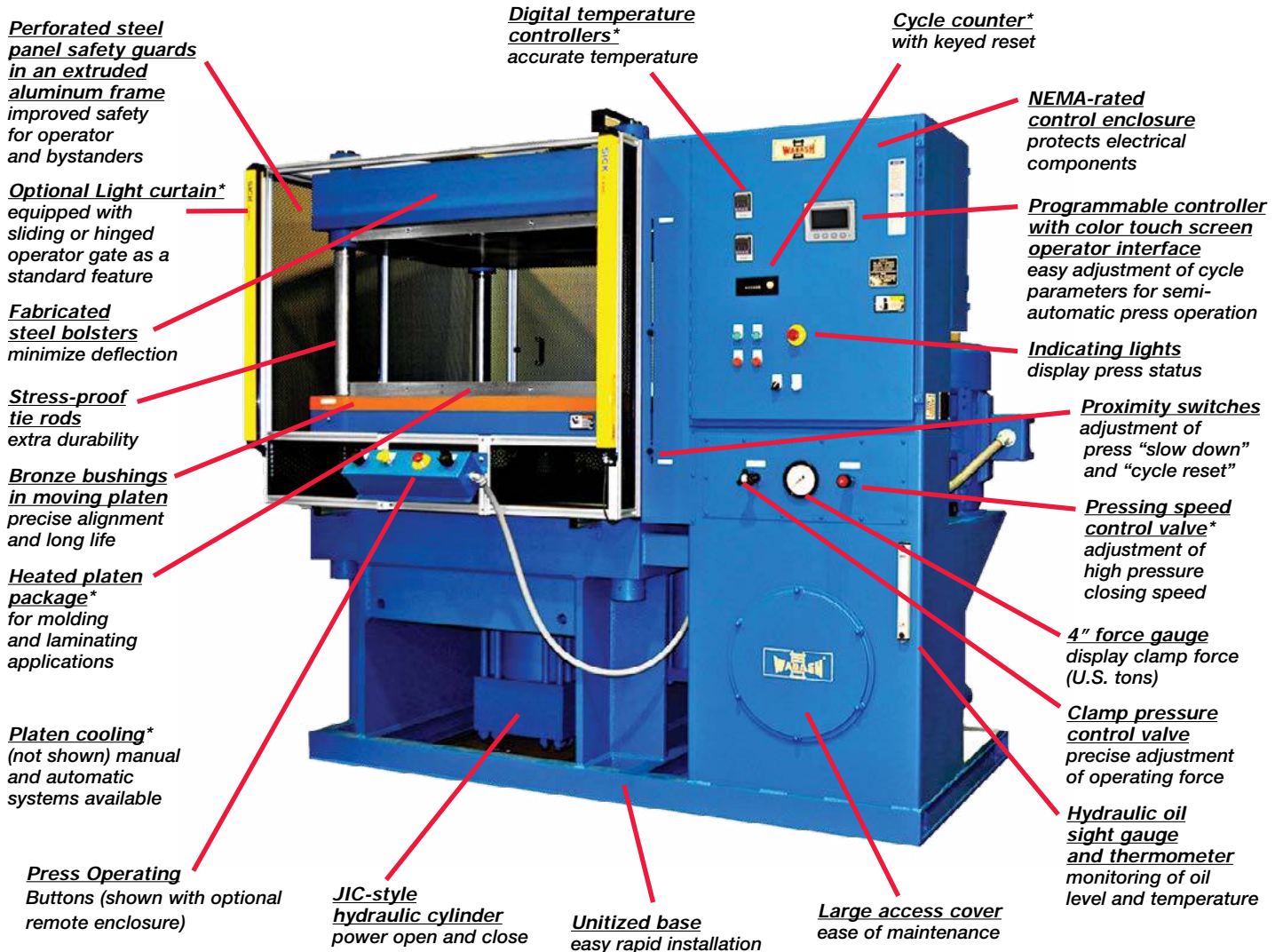


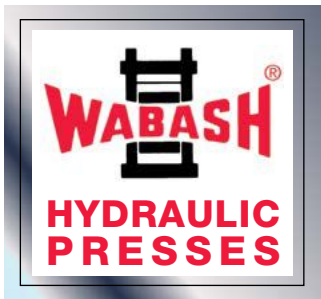
# Vantage



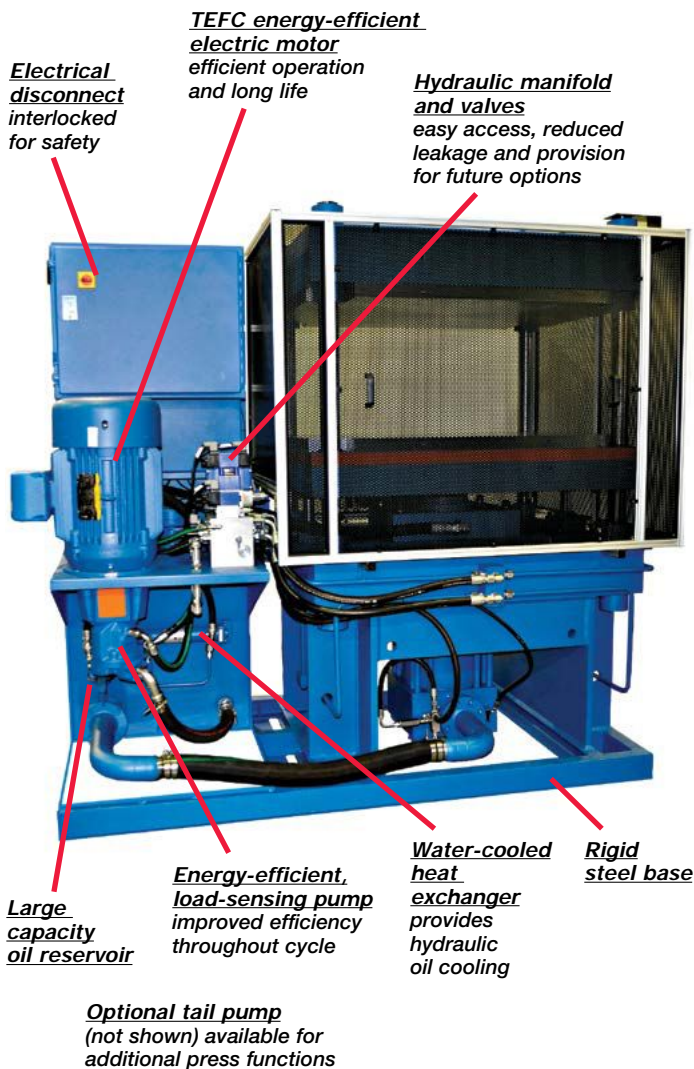
Hydraulic presses for most every need, including molding, bonding, trimming and laminating



\* Indicates optional equipment



# Vantage Presses Designed for Flexible Productivity

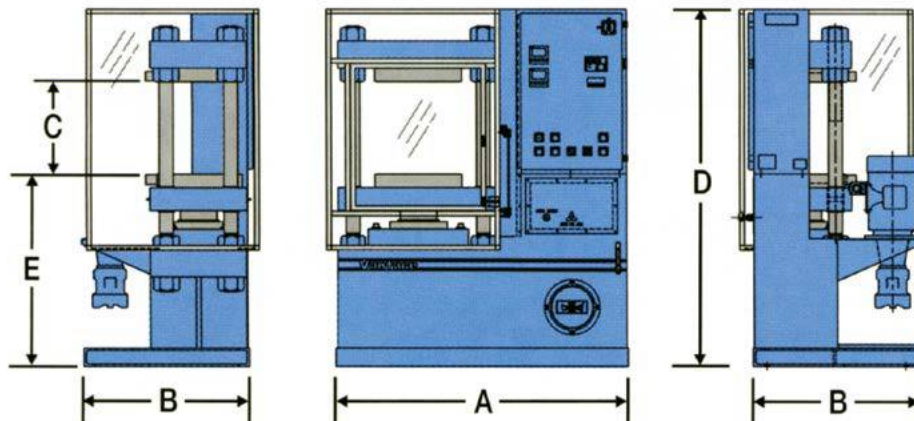


## Approximate Dimensions for Wabash Hydraulic Presses

Standard Model	Heated Model	Dimensions (in)					
		A	B	C		D	E
				Standard	Heated		
200-24	200H-24	79	46	22 - 34	16 - 28	93	49
200-30	200H-30	85					
200-36	200H-36	91					
250-24	250H-24	81	46	22 - 34	16 - 28	97	52
250-30	250H-30	87					
250-36	250H-36	93					
300-24	300H-24	83	46	22 - 34	16 - 28	98	52
300-30	300H-30	89					
300-36	300H-36	95					
350-30	350H-30	90	46	22 - 34	16 - 28	100	53
350-36	350H-36	96					
400-30	400H-30	92	46	22 - 34	16 - 28	103	54
400-36	400H-36	98					
400-42	400H-42	104					
500-42	500H-42	Consult Factory					
500-48	500H-48						
600-42	600H-42						
600-48	600H-48						
700-42	700H-42						
700-48	700H-48						
800-48	800H-48						
1000-48	1000H-48						

\*Indicates optional equipment

All new Wabash presses 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.





150 Ton



V150H-5240-PX

400 Ton



400H-7248-BX

700 Ton



7002H-42-X

### Specifications for Standard Wabash Hydraulic Molding Presses

Standard Model	Clamp Heated Model tons	Force (U.S. (in))	Cylinder Bore (in)	Platen Clamp Stroke (in)	Size L-R x F-B	Platen Heat (kW)	Speeds (ipm)			Tie Rod Diameter (in)	Motor Horsepower	Unheated Amps @ 460	Heated Amps @ 460	Unheated Weight (lbs)	Heated Weight (lbs)			
							Close	Press	Open									
200-24	200H-24	200	14	16	24 x 24	31	75	5	80	3.50	20	30	70	12,900	13,500			
200-30	200H-30				30 x 30	46							85	14,500	15,500			
200-36	200H-36				36 x 36	61							105	16,700	18,500			
250-24	250H-24	250	16	16	24 x 24	31	80	5	50	4.00	20	30	70	14,900	15,500			
250-30	250H-30				30 x 30	46							85	16,500	17,500			
250-36	250H-36				36 x 36	61							105	18,700	20,500			
300-24	300H-24	300	16	16	24 x 24	31	80	5	50	4.50	20	30	70	17,400	18,000			
300-30	300H-30				30 x 30	46							85	19,000	20,000			
300-36	300H-36				36 x 36	61							105	21,200	23,000			
350-30	350H-30	350	18	16	30 x 30	46	45	4	60	4.50	20	30	85	22,000	23,000			
350-36	350H-36				36 x 30	61							105	24,200	26,000			
400-30	400H-30	400	20	16	30 x 30	46	60	3	80	5.00	20	30	90	26,000	27,000			
400-36	400H-36				36 x 36	61							110	28,200	30,000			
400-42	400H-42				42 x 42	94							135	30,500	33,000			
500-42	500H-42	500	22	16	42 x 42	94	Consult Factory				20	30	164	Consult Factory				
500-48	500H-48				48 x 48	136							166					
600-42	600H-42	600	24	18	42 x 42	94							136					
600-48	600H-48				48 x 48	136							166					
700-42	700H-42	700	24	18	42 x 42	94							Consult Factory			25	37	173
700-48	700H-48				48 x 48	136												
800-48	800H-48	800	26	20	48 x 48	136							Consult Factory			30	43	179
1000-48	1000H-48				1,000	30												



AVAILABLE

AVAILABLE

# Standard Features...



## Energy-efficient Hydraulic System

Integral hydraulic system features energy-efficient load-sensing pump and TEFC energy-efficient electric motor sized for the press. Components are easily accessible for quick maintenance.



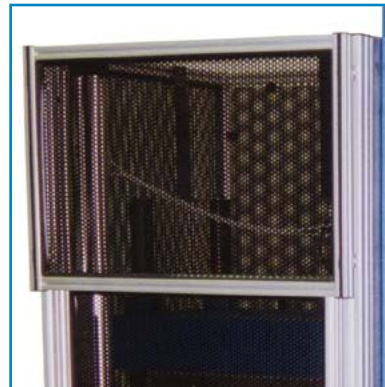
## Reliable Control Systems

NEMA-rated control cabinet designed for easy access. All electrical panels manufactured by Wabash MPI are built in our UL-approved electrical shop. (UL listing on panels optional.)



## User-friendly Controls

Programmable controller with interface for control of the press sequence. Digital temperature controllers maintain uniform temperature of optional heated platens.



## Safety Guards

All new Wabash presses include a safety guard around the molding area for improved safety. Sliding, hinged or power gates are available.

## Control system options to improve your process...



### PanelView C400

Standard operator interface used for easy set up of press cycle.



### Platen Temperature Controllers

Standard 1/16th DIN digital temperature controllers.



### MiniViewpoint with PanelView C600 Operator Interface

Mid-level control system for proportional control pressure and for integral temperature control.



# Optional Features...



**Heated Platens**  
Cartridge heaters and insulation assure accurate control of platen temperature. 500°F maximum temperature standard. Higher temperatures available.



**Multiple Daylights**  
Improve press productivity by running multiple molds at the same time. Individual or common platen configurations available, depending upon molding temperature requirements.



**Work Tables and Part Removal Systems**

Available to further improve ergonomics and productivity.



**AccuHeat™ Heat Tube Platens**

For enhanced uniformity over the platen area

**Other Options**

- High-temperature platens (650°F, 800°F 1200°F or 1800°F)
- T-slots or tapped mold mounting holes
- Platen cooling
- Air-cooled heat exchanger for hydraulic system
- Steam or oil heated platens
- Digital chart recorders
- Low pressure system
- Platen shuttles
- Pressing speed control
- Clamp position control
- Additional temperature control zone(s)
- High pressure molding package
- Heater burnout monitoring
- Power operated gate
- Special voltages
- Vacuum chamber
- Clean room configurations
- UL,CUL and CE configurations available

## Control System Features

Control Feature	Standard Control	Enhanced Control
Operator Interface	Allen Bradley C400	Allen Bradley C600
Timer and Counter Functions	✓	✓
Digital Temperature Control	Discrete	Integral
Control of Temperature Ramp Rate	Opt.	✓
Programmed Cooling	Opt.	Opt.
Control of Clamp Pressure Ramp Rate	NA	✓
Pressing Speed Control	Opt.	Opt.
High and Low Deviation Alarms		
Force	Opt.	✓
Temperature	Opt.	✓
Network Capability	NA	Opt.
Recipe Storage	Limited	✓





# Custom Wabash Presses

Wabash can custom build a press for your unique needs. Our equipment is currently operating in the aerospace, medical, automotive, electronics and other industries. On the next two pages are examples of custom solutions Wabash has engineered for other customers. Consult your Wabash representative for more information about custom engineered machines and features for your particular requirements.



Molding press with 96" x 72" heated and cooled platens and lower platen shuttle



Installation of multiple Vantage compression molding presses



150-ton compression molding press with 96" x 72" multi-zone oil heated platens



1000-ton compression press (12-ton Carver manual press shown in clamp)



Custom electric press designed for composite molding



Custom designed transfer press with T-slots and mold heat control



150-ton downacting transfer press with dual platen shuttle



350-ton, 4-opening molding press with remote power unit





# More Wabash Custom Presses



Multiple compression and LIM presses operating in a clean room

400-ton, down-acting press with 120" x 60" platens for composite panels



100-ton Genesis up-acting compression press with CE certification



30-ton, 4-opening press used to laminate printed circuit boards

150-ton, down-acting press with 65" x 54" platens for foam sizing



## 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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 Internet: [www.wabashmpi.com](http://www.wabashmpi.com)  
**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.