

Genesis and Vantage Series C-Frame Presses

*Designed for molding and encapsulating
cables, connectors, etc.*



WABASH[®]
HYDRAULIC
PRESSES

Counter-balance system
safeguards operator and prevents drifting

Heavy-duty JIC cylinder
double-acting to provide mold opening force

Down-acting clamp
work height remains constant

Insulated heated platens*
accurate cure temperature

Control station
dual start buttons wired in "anti-tie-down" circuit for operator safety

Pressing speed control valve*
protects inserts, etc. during final mold closure

Force gauge
displays clamp force

Pressure relief valve
adjustment of clamp force

Solid steel construction
rigid design for minimal deflection

Digital temperature controllers*
accurate control of each platen

Access module
program press functions

Programmable controller
automatic control of press cycle

NEMA rated control enclosure
protects operator and electrical components

Switches and indicating lights
activate press and display status

*indicates optional equipment

Long workpieces can extend beyond the clamp on both sides

WABASH has extended the modular design concept to these versatile presses with an open throat for greater flexibility in rubber molding, seam bonding, splice molding, encapsulating, trimming and laminating long workpieces.

Beginning with a WABASH 15 or 30-ton Genesis Series or a 50, 75 or 100-ton Vantage Series press, each machine can be configured to perform your precise task. Many options are available including heated platens and DataTrend™ computer-based control system for remote operation, datalogging or storage of mold programs. Individual temperature controllers and other options permit fine-

tuning of the performance of each press. Standard features on these C-Frame units include heavy duty slab steel side frames for rigidity and minimum deflection. Down acting cylinder means work height remains fixed during operation. Precision ground steel platens are machined parallel and level within $\pm .001$ in/ft. for precise quality results.

An integral hydraulic system features a gear or variable volume, pressure compensated pump (varies by model). A pressure relief valve is included for adjustable clamp force. An optional high and low pressure circuit provides for variable speed and pressure.

Altogether, WABASH C-Frame presses offer a most flexible and versatile system for a highly productive molding operation.

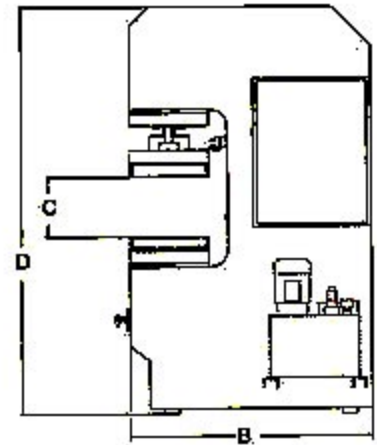
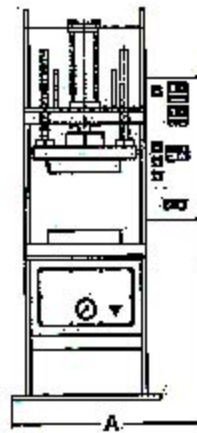


15 to 100 ton capacities ■ Unlimited flexibility with options

Choose a standard press, then customize it with optional features

Optional Features:

- High speed hydraulic package
- Air-cooled heat exchanger
- WaterSaver valve for heat exchanger
- Low pressure system
- Pressing speed control
- Adjustable fast close control
- Hydraulic part ejector
- Digital display of clamp force
- Electronic force control
- DataTrend™ computer-based control system
- Electrically heated platen package
- Electrical disconnect
- 7 day timer for heaters
- Cycle counter
- Extra heat zones in platen(s)
- Audible or visual alarms
- Temperature controller and plugs for mold heaters
- Mold protection package
- 220, 380 or 575 volt operation
- T-slots or tapped holes in platen for mold mounting
- Safety guards and access doors



Specifications

Model	Clamp Force (tons)	Clamp Stroke (in)	Platen Size (in)	Speeds (ipm)			Horse-power	Amps @ 460 volt	Optional Heated Platens (kW)	Amps Heated @ 460 volt	Dimensions (in)				Weight (lbs)	
				Close	Press	Open					A	B	C			D
GENESIS SERIES																
CG15-12	15	12	12 x 12	70	5	75	2	4.0	6.8	13.5	41	46	23	18	84	3,600
CG15-15	15	12	15 x 15	70	5	75	2	4.0	10.8	17.9	41	49	23	18	84	4,200
CG30-15	30	12	15 x 15	70	5	75	2	4.0	10.8	17.9	41	49	23	18	84	4,200
CG30-18	30	12	18 x 18	70	5	75	2	4.0	16.0	24.5	44	52	23	18	84	4,500
VANTAGE SERIES																
CV50-18	50	12	18 x 18	125	5	100	5	9.5	16.0	28.8	45	56	23	18	84	4,800
CV50-24	50	12	24 x 24	125	5	100	5	9.5	27.0	42.5	52	58	23	18	84	5,400
CV75-24	75	18	24 x 24	140	5	145	5	9.5	27.0	42.5	52	58	29	24	92	5,700
CV100-24	100	18	24 x 24	115	5	100	5	9.5	27.0	42.5	52	58	29	24	92	6,000
CV100-30	100	18	30 x 30	115	5	100	5	9.5	43.2	63.0	58	64	29	24	92	6,600

Specifications subject to change without notice. Consult factory for specific data and pricing.

Rely on WABASH presses for every need

For over 50 years WABASH MPI has met the challenge of designing and manufacturing standard and special presses for industry worldwide. All WABASH presses are manufactured completely in the U.S.A. Parts and service are readily obtainable and support and information are available locally through our network of representatives. Ask to see installations of WABASH presses performing productively in your area. Consult us to

discuss all of your molding requirements. We also manufacture 15 to 150 ton C-Frame and 4-post injection molding machines, 180 to 450 ton injection molding machines for elastomers, Compression molding machines, Transfer molding machines, Vacuum chamber molding and laminating presses and Die-cut and Trim presses. For more information on any of our equipment see your WABASH MPI representative or contact our office.



Custom C-Frame transfer molding press with shuttle table. Custom presses are available through your WABASH MPI representative.



WABASH MPI

1569 Morris Street, P.O. Box 298
 Wabash, Indiana 46992-0298 U.S.A.
 Phone 219-563-1184
 FAX 219-563-1396

