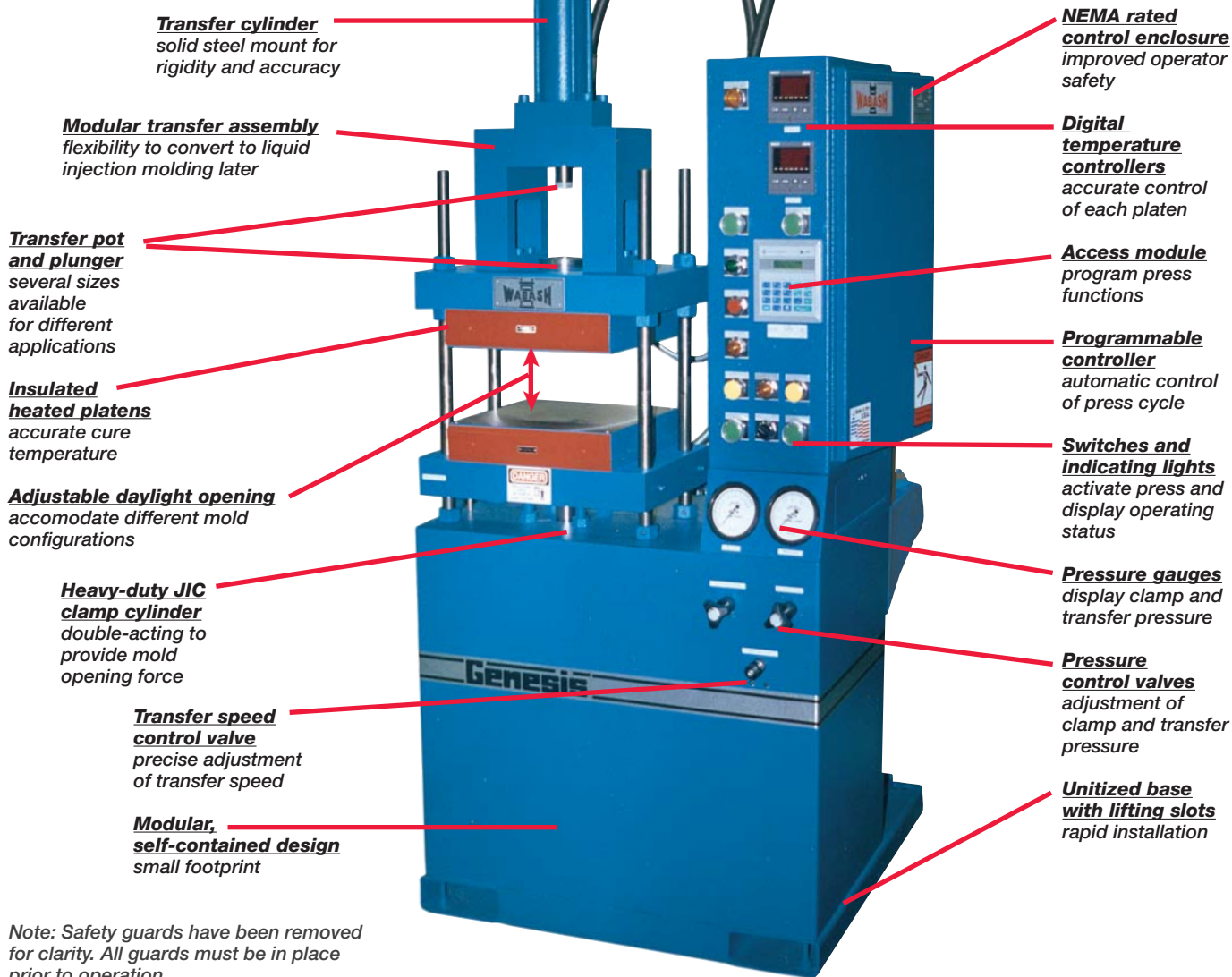


Genesis and Vantage Series Transfer Molding Presses



Transfer molding presses for rubber, silicone, plastics and composites



Accurate production of precision parts

WABASH has extended the modular design concept to these versatile presses with a modular transfer unit and a choice of pot and plunger sizes. They are used for precise molding of encapsulated electronics, medical products, "O" rings, insert molded plugs and connectors, spark plugs, rotors, sensors, and many other applications.

Beginning with a WABASH 30-ton Genesis Series or a 50 through 350-ton Vantage Series press, you can configure it to perform your precise task. Many options are available including the DataTrend™ computer-based controller for remote operation, datalogging or storage of mold programs. Standard



features of these transfer molding presses include precision four-post construction for rigidity, and platen level and parallelism. Cartridge heated insulated steel platens provide precise temperature control of molds for quality results. Individual temperature controllers ensure uniform cure temperatures.

An integral hydraulic system features a variable volume, pressure compensated pump. A flow control valve provides adjustable transfer pressing speed. An optional mold safety circuit is available to protect expensive tooling from damage.

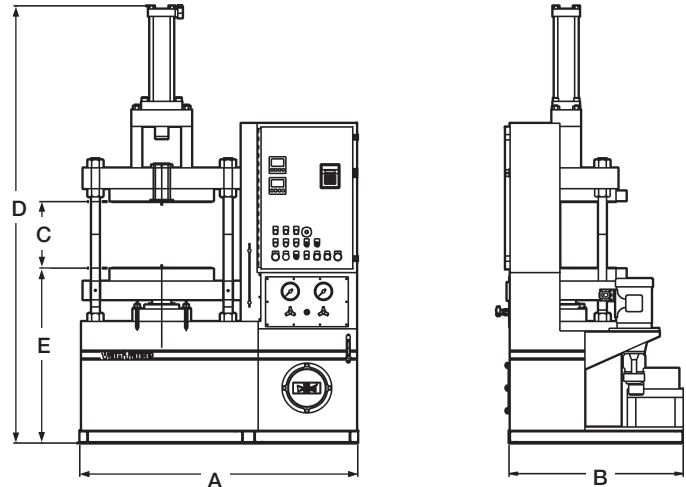
Altogether, the transfer molding presses from WABASH offer a flexible and versatile system for a highly productive press installation.

30 to 350 ton capacities ■ Unlimited flexibility with options

Standard transfer press can be converted to liquid injection molding later

Optional Features:

- High speed hydraulic package
- Air-cooled heat exchanger
- WaterSaver valve for heat exchanger
- Low pressure system
- Clamp pressing speed control
- Adjustable fast close control
- Hydraulic part ejector
- Digital display of clamp or transfer force
- Electronic force control
- DataTrend™ computer-based control system
- Fused electrical disconnect
- 7 day timer for heaters
- Alternate safety guarding systems
- Extra heat zones in platens
- Audible or visual alarms
- Temperature controller and plugs for mold heaters
- Mold protection package
- 220, 380 or 575 volt operation
- Mold mounting holes in platen



Specifications

Model Number	Force (tons)	Clamp Section					Transfer Section										Dimensions (inches)					Horse-power	FLA w/heat @ 460 volt	Weight (lbs)				
		Platens		Cylinder		Speed (ipm)			Force (tons)		Cylinder			Speed (ipm)				Pot size		A	B				C (Adj)	D	E	
		Size (in)	Heat (kW)	Bore (in)	Stroke (in)	Close	Press	Open	Min.	Max.	Bore (in)	Stroke (in)	Extend	Press	Retract	Dia. (in)	Length (in)											
GENESIS SERIES																												
GT30-12	30	12x12	9.6	5	6	75	5	75	1	7.5	2.5	15	220	20	240	1.5	7	42	51	6-12	95	43	5	18	3,100			
GT30-15	30	15x15	13.6	5	6	75	5	75	1	7.5	2.5	15	220	20	240	1.5	7	42	51	6-12	95	43	5	22	3,200			
VANTAGE SERIES																												
VT50-15	50	15x15	13.6	7	8	130	10	120	1	15	4	15	225	30	275	2.0	8	61	39	8-16	102	42	7.5	26	4,900			
VT50-18	50	18x18	20.8	7	8	130	10	120	1	15	4	15	225	30	275	2.0	8	61	39	8-16	102	42	7.5	33	5,100			
VT75-18	75	18x18	20.8	8	8	105	8	105	2	25	5	16	225	30	275	2.5	9	61	39	8-16	105	42	10	36	5,300			
VT75-24	75	24x24	30.4	8	8	105	8	105	2	25	5	16	225	30	275	2.5	9	67	39	8-16	105	42	10	46	6,700			
VT100-18	100	18x18	20.8	10	12	90	7	80	2	35	6	18	150	30	190	3.0	10	64	39	12-20	110	42	15	43	7,100			
VT100-24	100	24x24	30.4	10	12	90	7	80	2	35	6	18	150	30	190	3.0	10	69	39	12-20	110	42	15	53	7,600			
VT150-24	150	24x24	30.4	12	12	110	5	90	3	50	7	20	165	20	220	3.5	10	70	39	12-20	120	42	15	53	8,000			
VT200-24	200	24x24	30.4	14	12	95	5	70	3	50	7	22	190	20	240	3.5	12	78	45	12-24	126	44	15	53	13,500			
VT250-30	250	30x30	45.2	16	12	100	5	65	4	70	8	23	160	20	180	4.0	13	85	48	12-24	132	45	20	74	14,500			
VT300-30	300	30x30	45.2	16	16	100	5	65	5	75	8	25	160	20	180	4.0	14	87	48	16-32	136	45	20	74	17,200			
VT350-36	350	36x36	61.4	18	16	75	4	65	5	90	9	28	135	20	170	5.0	15	93	54	16-32	140	47	25	93	23,400			

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 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 100 ton C-Frame presses, Compression molding machines, C-Frame open throat presses, Vacuum chamber molding and laminating presses, Die-cut and Trim presses. For more information on any of our equipment see your WABASH MPI representative or contact our office.



Cleanroom application.



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