

arbor presses

HYDRAULIC, AIR & FOOT PRESSES

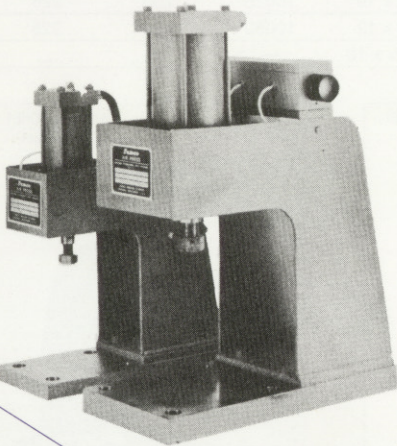
30 performance-proven

Arbor Press models

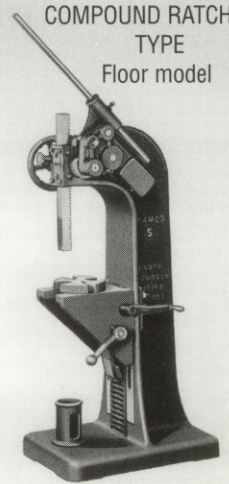
SINGLE ACTING AIR PRESSES



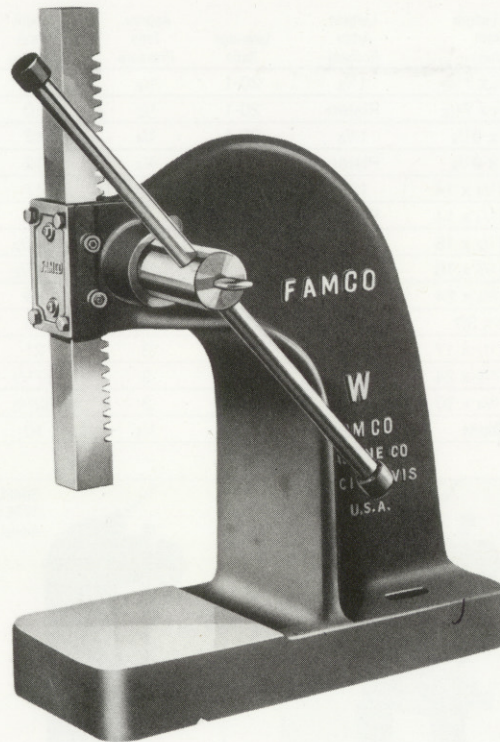
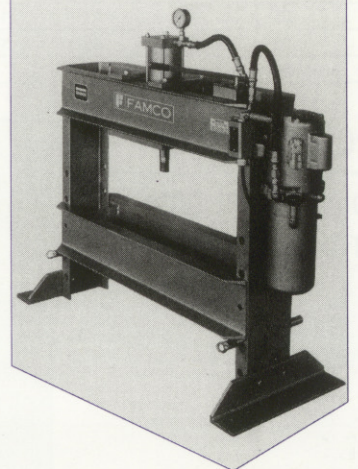
DOUBLE ACTING AIR PRESSES



COMPOUND RATCHET
TYPE
Floor model



H-FRAME HYDRAULIC PRESSES



MADE IN USA

FAMCO

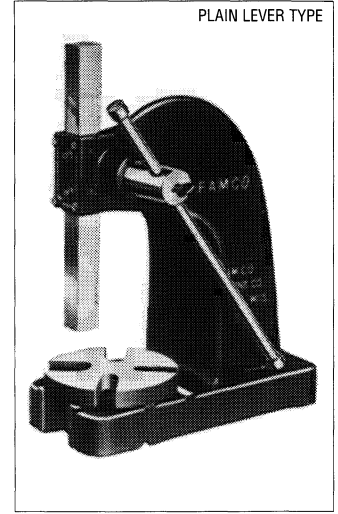
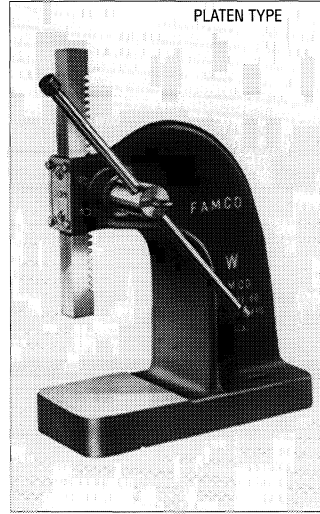
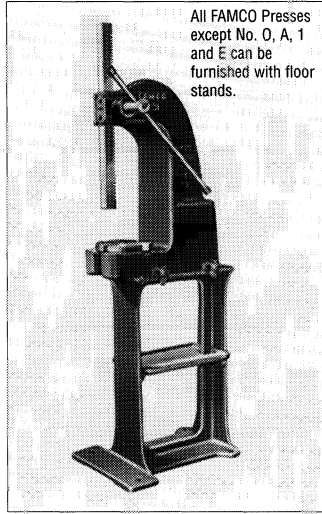
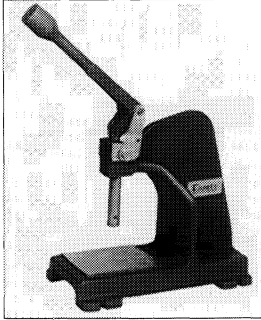
MACHINE DIVISION

- MANUFACTURERS OF FAMCO/GORTON-LARS PRODUCTS -

www.famcomachine.com

Specifications:

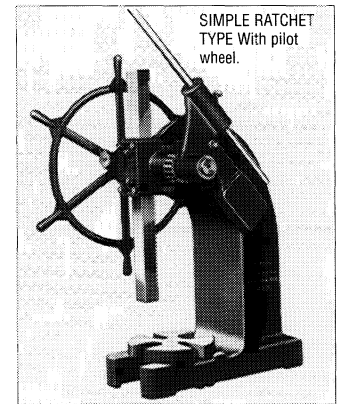
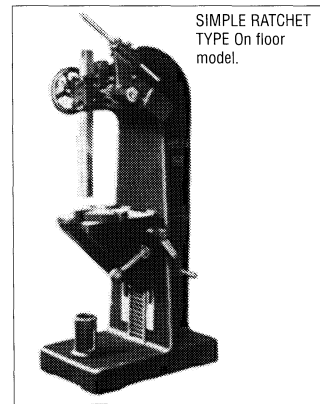
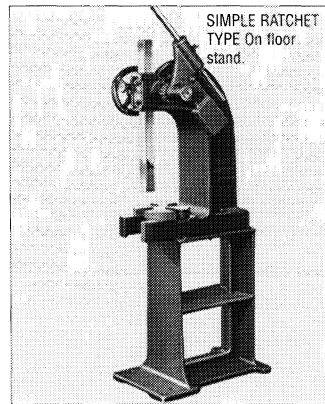
**Plain lever type
arbor presses**



Press Number	Diameter of Work (Inches)	Capacity Over Table (Inches)	Capacity Over Plate (Inches)	Size & Length of Ram (Inches)	Largest Arbor (Inches)	Leverage Ratio	Approx. Tons Pressure	Height Press (Inches)	Base Dimensions (Inches)	NIDA* & SIDA Code No.	Shipping Weight Press (Pounds)	Shipping Weight Stands (Pounds)
O	6 1/2	4 1/2	4	3/4 x 3/4 x 7 1/2	1 1/8	20-1	1/2	10	4x9 1/2	10000	25	
A	6 1/2	4 1/2	Platen	3/4 x 3/4 x 7 1/2	Platen	20-1	1/2	10	4x9 1/2	10002	25	
1	8	5 1/4	45/8	1 x 1 x 9 1/2	1 3/8	25-1	3/4	12	5 x 11	10004	40	
E	8	5 1/4	Platen	1 x 1 x 9 1/2	Platen	25-1	3/4	12	5 x 11	10006	40	
2	13	8 1/2	7 3/4	1 1/4 x 1 1/4 x 14	1 3/4	35-1	2	17	6 3/4 x 17	10008	88	150
S	13	8 1/2	Platen	1 1/4 x 1 1/4 x 14	Platen	35-1	2	17	6 3/4 x 17	10010	88	150
3	15	12 1/2	11 1/2	1 1/2 x 1 1/2 x 18	2 1/2	50-1	3	21 1/2	8 x 18	10012	160	150
W	15	12 1/2	Platen	1 1/2 x 1 1/2 x 18	Platen	50-1	3	21 1/2	8 x 18	10015	160	150
3 1/2	18	17 1/2	16	1 3/4 x 1 3/4 x 24	3 5/8	60-1	4	29	9 x 22	10018	280	225
4	22	21	19 1/4	2 x 2 x 30	5	70-1	5	35	10 x 25 1/2	10020	400	300
13	15	11	Armature	1 1/2 x 1 1/2 x 17	6 1/2	50-1	3	21	12 x 20	10022	175	150
21	15	18	17	1 1/2 x 1 1/2 x 24	2 1/2	50-1	3	27 1/2	8 x 19	10025	250	225
31	15	23	22	1 3/4 x 1 3/4 x 30	2 1/2	50-1	3	32 1/2	8 x 19	10030	280	225
J	6	4 1/2	Platen	5/8 Diam	Platen	6-1	1/4	10	5 1/4 x 10	—	10	—

Specifications:

**Simple ratchet type
arbor presses**

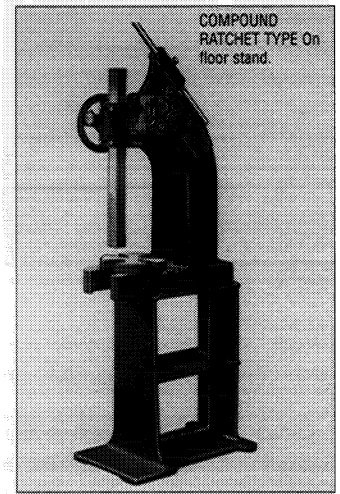
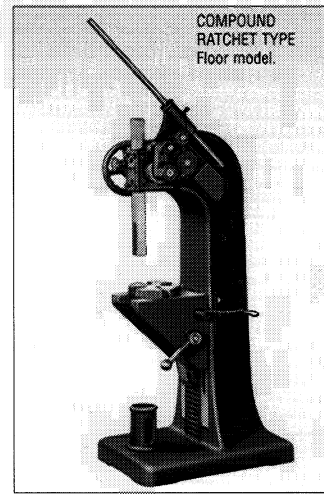
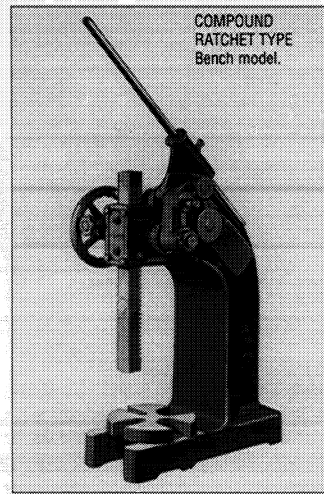


Press Number	Diameter of Work (Inches)	Capacity Over Table (Inches)	Capacity Over Plate (Inches)	Size & Length of Ram (Inches)	Largest Arbor (Inches)	Leverage Ratio	Approx. Tons Pressure	Height Press (Inches)	Base Dimensions (Inches)	NIDA* & SIDA Code No.	Shipping Weight Press (Pounds)	Shipping Weight Stands (Pounds)
3-R	15	12 1/2	11 1/2	1 1/2 x 1 1/2 x 18	2 1/2	60-1	4	21 1/2	8 x 18	10032	180	150
W-R	15	12 1/2	Platen	1 1/2 x 1 1/2 x 18	Platen	60-1	4	21 1/2	8 x 18	10035	180	150
3 1/2-R	18	17 1/2	16	1 3/4 x 1 3/4 x 24	3 5/8	70-1	5	29	9 x 22	10038	320	225
4-R	22	21	19 1/4	2 x 2 x 30	5	80-1	6	35	10 x 25 1/2	10040	450	300
13-R	15	11	Armature	1 1/2 x 1 1/2 x 17	6 1/2	60-1	4	21	12 x 20	10042	200	150
21-R	15	18	17	1 1/2 x 1 1/2 x 24	2 1/2	60-1	4	27 1/2	8 x 19	10045	280	225
31-R	15	23	22	1 3/4 x 1 3/4 x 30	2 1/2	60-1	4	32 1/2	8 x 19	10050	310	225
5-R	21 1/2	30	28 1/4	2 x 2 x 24	4 1/2	80-1	6	62	21 x 31	10052	1050	Type
6-R	27	32	30 1/4	2 x 2 x 30	4 1/2	90-1	7	69	21 x 34	10054	1600	Type

*See pages 8 & 9 for complete dimensional data.

Specifications:

Combination compound and simple ratchet type arbor presses



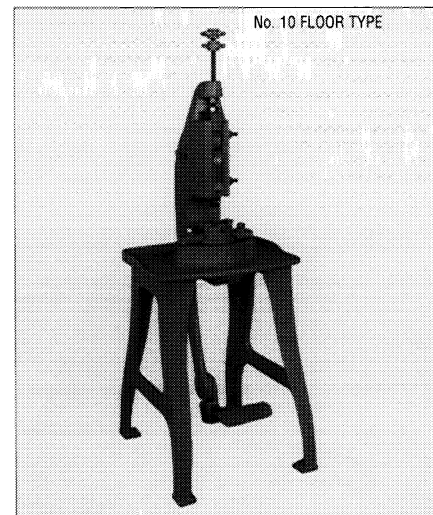
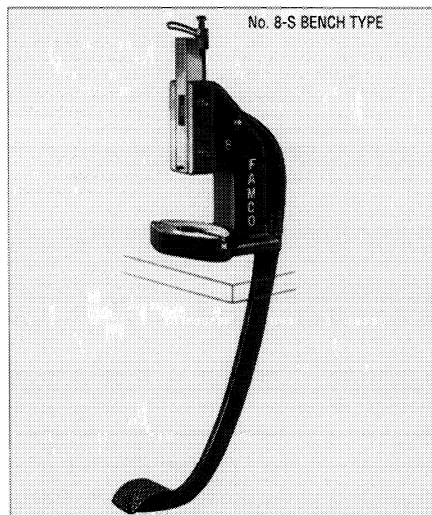
Press Number	Diameter of Work (Inches)	Capacity Over Table (Inches)	Capacity Over Plate (Inches)	Size & Length of Ram (Inches)	Largest Arbor (Inches)	Leverage Ratio	Approx. Tons Pressure	Height Press (Inches)	Base Dimensions (Inches)	NIDA* & SIDA Code No.	Shipping Weight Press (Pounds)	Shipping Weight Stands (Pounds)
3 1/2-C	18	17 1/2	16	1 3/4 x 1 3/4 x 24	3 5/8	100-1	8	29	9 x 22	10056	350	225
4-C	22	21	19 1/4	2 x 2 x 30	5	160-1	12	35	10 x 25 1/2	10058	500	300
25-C	25	12	10 1/4	1 3/4 x 1 3/4 x 20	3	120-1	10	27	10 x 26	10060	425	300
31-C	15	23	22	1 3/4 x 1 3/4 x 30	2 1/2	80-1	6	35	8 x 19	10062	340	225
5-C	21 1/2	30	28 1/4	2 x 2 x 24	4 1/2	160-1	12	62	21 x 31	10064	1150	Type
6-C	27	32	30 1/4	2 x 2 x 30	4 1/2	200-1	15	69	21 x 34	10066	1800	Type

*See page 10 for complete dimensional data.

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FOOT PRESSES

Made in USA



*Note:

For ease in distributor ordering, FAMCO has been assigned Manufacturers Code No. 7568 by NIDA and SIDA. Listed are the FAMCO Item Code Numbers assigned to these Arbor and Foot Presses.

	No. 8-S Bench Type	No. 8-S Floor Type	No. 10 Floor Type	No. 18 Floor Type
Depth of Throat (from center of ram)	4"	4"	3"	10"
Distance Ram to Base	7"	7"	6"	10"
Maximum Stroke	2 1/2"	2 1/2"	2"	4 1/2"
Dia. Bore in Ram	11/16"	11/16"	13/16"	13/16"
Dia. Bore in Chuck			1/2"	9/16"
Size of Table		13 1/2 x 15 1/2	22 x 16	22 x 22
Total Height	54"	58 1/2"	60"	66"
Floor Space Required		18 x 24	22 x 24	22 x 28
Shipping Weight	140 lbs.	220 lbs.	360 lbs.	550 lbs.
Capacity - 1/16" Soft Steel	3/8"	3/8"	1/2"	3/4"
*Approx. Pressure	1 3/4 tons	1 3/4 tons	2 1/2 tons	3 3/4 tons
*LEVER PIN IN SHORT STROKE (FRONT) HOLE.				

See page 11 for complete dimensional data.

DOUBLE ACTING AIR PRESSES

Made in USA

All fabricated steel frames plus double-acting air cylinders make these presses adaptable to your exact requirements. Select from a wide variety of frame sizes, with a choice of throat depth and open height. Ram stroke is also varied for your requirements.

Double rod end on the heavy-duty air cylinder allows for stroke adjustment from 0 to the maximum cylinder stroke. Air power on the return stroke efficiently lifts heavy die loads or accommodates stock stripping operations.

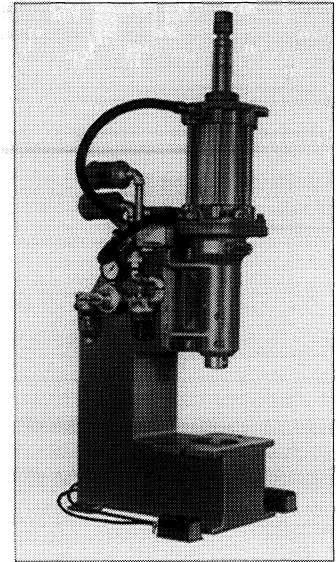
Sturdy ram housing provides generous bearing surface for the large, round ram which is keyed to prevent rotation.

Lubricator, filter, gage and mufflers are furnished as standard equipment on all control models.

*See page 12 for complete dimensional data.

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MACHINE DIVISION

designed for
increased
vertical heights
throat depth
and ram
strokes.



MODEL DESCRIPTION*

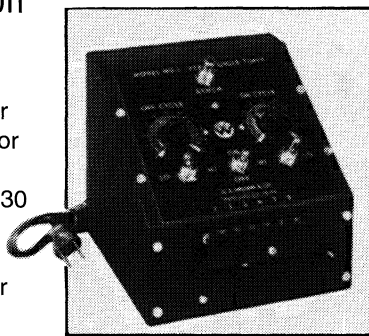
Model No.	Description	Standard Stroke	Max. Stroke Available at Extra Cost	Minimum Vertical Opening Ram Up Standard Press	Maximum Vertical Opening Ram Up Standard Press	Maximum Vertical Opening Ram Up at Extra Cost	Distance Center of Ram to Back Standard Press	Distance Center of Ram to Back Available at Extra Cost	Pressure Delivered at 80 lbs.	Pressure Delivered at 120 lbs.	Pressure Delivered at 150 lbs.	Approx. Shipping Weight (lbs.) Standard Press	Approx. Shipping Weight (lbs.) Floor Stand
412 DE	Double Electric	4"	10"	6"	12"	16"	6"	12"	940#	1410#	1750#	475#	125#
428 BP	Base Press	6"	12"	8"	14"	18"	8"	12"	2160#	3240#	4050#	450#	95#
428 DE	Double Electric	6"	12"	8"	14"	18"	8"	12"	2160#	3240#	4050#	475#	95#
450 BP	Base Press	8"	14"	10"	16"	20"	10"	16"	3880#	5820#	7250#	760#	150#
450 DE	Double Electric	8"	14"	10"	16"	20"	10"	16"	3880#	5820#	7250#	800#	150#
478 BP	Base Press	10"	16"	12"	18"	24"	12"	16"	6030#	9050#	11300#	1050#	175#
478 DE	Double Electric	10"	16"	12"	18"	24"	12"	16"	6030#	9050#	11300#	1100#	175#

Specifications subject to change without notice.

CONTROLS & ACCESSORIES

to meet your production requirements

INTERVAL TIMER — Allows for time dwell at either the bottom or top of stroke. Available in maximum time cycles of 5, 15, 30 and 60 seconds or minutes. Infinitely variable from zero to maximum cycle of the particular timer. It is necessary to specify when time cycle is required.



ELECTRONIC TIMERS available in either interval or repeat cycles.

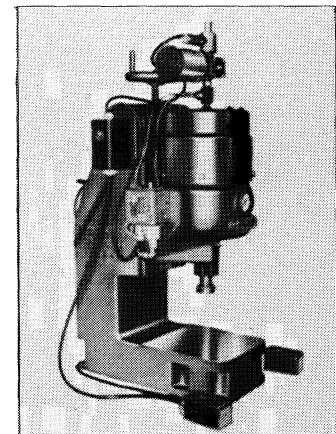
REPEAT CYCLE TIMER — Allows for separate time and dwell both at bottom and top of the stroke. The time dwells may be individually cycled at the top and bottom of the stroke within the maximum range of the timer. For example, the time dwell may be set for 3 seconds at the top of the stroke and 5 seconds at the bottom of the stroke. Once set and started the press is fully automatic and requires no further attention. Available in maximum time cycles of 3, 5, 15, 30 and 60 seconds or minutes. It is necessary to specify the time cycle required.

DOUBLE ELECTRIC (DE) CONTROL—Two push-buttons must be operated to activate the solenoid air valve for downward

movement of the ram. When contact with *both* push-buttons is maintained thru full workstroke, ram will stay down until one or both pushbuttons are released. Ram then immediately returns to the original start position.

PRESSURE CONTROL — There are jobs where applied force is the most important factor. The pressure limit system has been designed to provide a controlled maximum ram pressure and automatic return of the ram after the pressure has been reached. Adjustment of the pressure limit switch is possible in a range of from 5 psi to 150 psi. May be added later to press, or may be specified on the original order.

SPEED CONTROL VALVE — The speed control valve is available for all FAMCO Air Presses. It meters the air intake and thus regulates the speed of the ram on the down stroke. The regulation of the ram speed can be from zero to the maximum speed of the press. This simple, efficient speed control valve has proven a great asset to all air presses on which it has been installed.

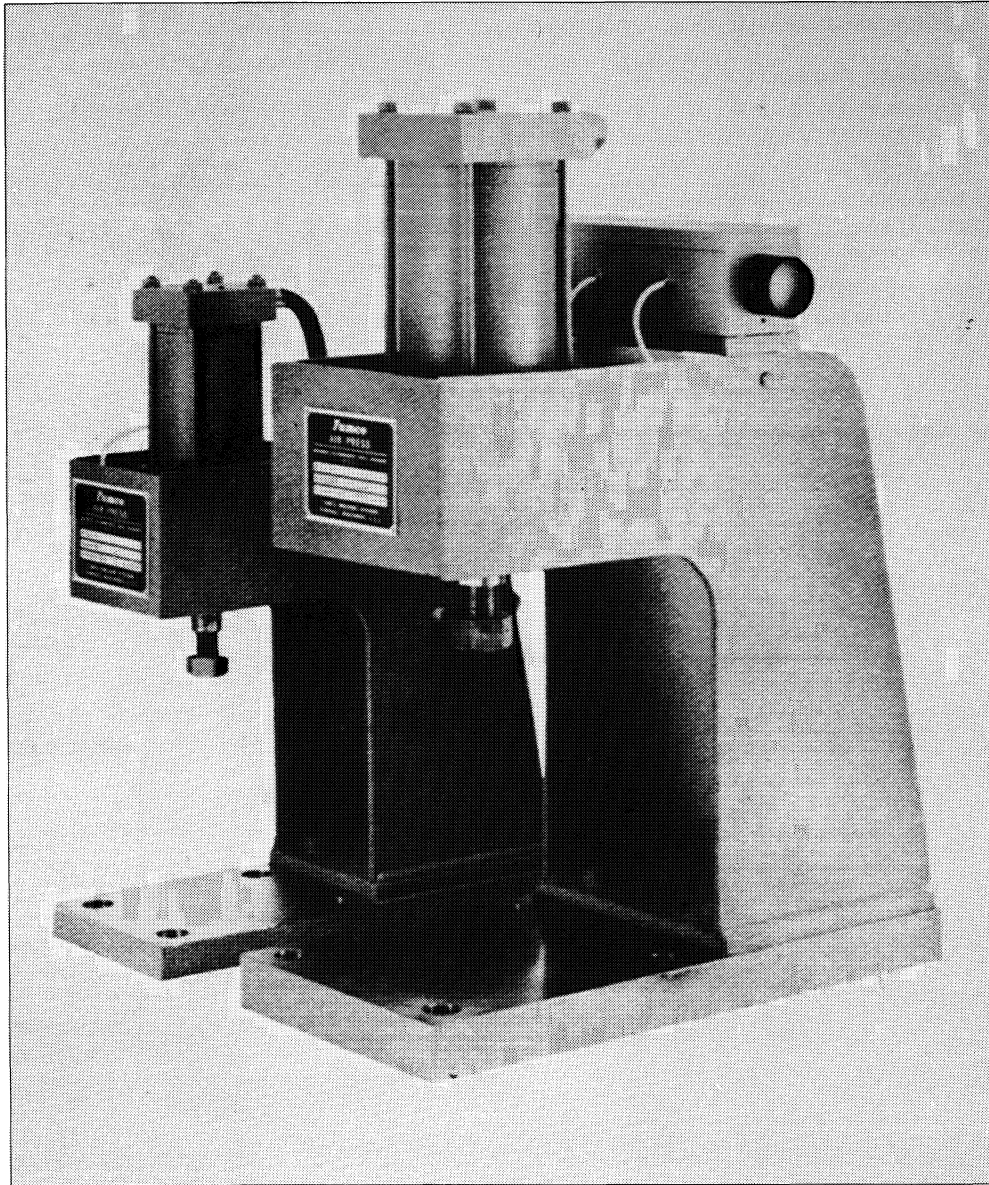


DOUBLE ACTING AIR PRESSES

Made in USA

All fabricated steel frame, bolted on a heavy duty bolster plate.
Double acting quality NFPA air cylinders make these presses

ideal for all kinds of uses and work. No electricity needed for these air presses.



General Uses

- Assembly
- Bending
- Clamping
- Crimping
- Die-try out
- Embossing
- Expanding
- Forming
- Pressing
- Punching
- Riveting
- Testing
- Numerous other uses

FAMCO

MACHINE DIVISION

Standard features

- Speed control — Both directions
- Anti-tie down dual push button control
- Chrome plated piston rods
- Heavy duty fabricated frame
- Complete press ready to use

SPECIFICATIONS

Model	Capacity at 100 psi	Stroke	max. Open Ht. Ram Up	Throat Depth	Boister Area W x H	A Thread
135 BP	500 lbs.	3"	6 1/2"	4"	6" x 7"	3/4-16
145 BP	1,250 lbs.	5"	8 1/2"	5"	8 1/2" x 9 1/2"	1-14
155 BP	2,000 lbs.	5"	8 1/2"	5"	8 1/2" x 9 1/2"	1-14

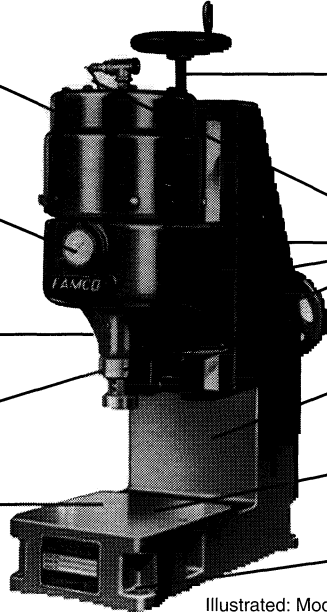
SINGLE ACTING AIR PRESSES

Made in USA

DESIGNED FOR HEAVY CONTINUOUS INDUSTRIAL APPLICATIONS

These precision-built FAMCO Air Presses are ideal for your delicate assembly work or specialty stamping operations. Frictionless diaphragm-type air cylinder with spring return produces exacting force day after day. No motors, transmissions or other annoying noisy mechanisms to slow or hamper performance of your operators. During the workstroke only a "whisper" of a sound can be heard. Large working surface accommodates practically all size stampings. Bolster mounting holes are provided for quick adaption of dies.

Choose from four sizes of Single Acting Presses, with a variety of control options to fit your requirements.



Friction-less cylinder requires no lubrication. Engineered and built to give millions of strokes of absolutely trouble-free operation.

Accurate, built-in pressure gauge is designed as an integral part of the press. It is furnished as standard equipment on all models.

Ram is keyed to prevent rotating.

Extra-long strokes infinitely variable from 0 to maximum.

Large working surface accommodates practically all work.

Infinitely variable vertical adjustment of cylinder. Merely loosen cam with back handle-wheel, and raise or lower cylinder with upper hand-wheel. No bolts to loosen or remove.

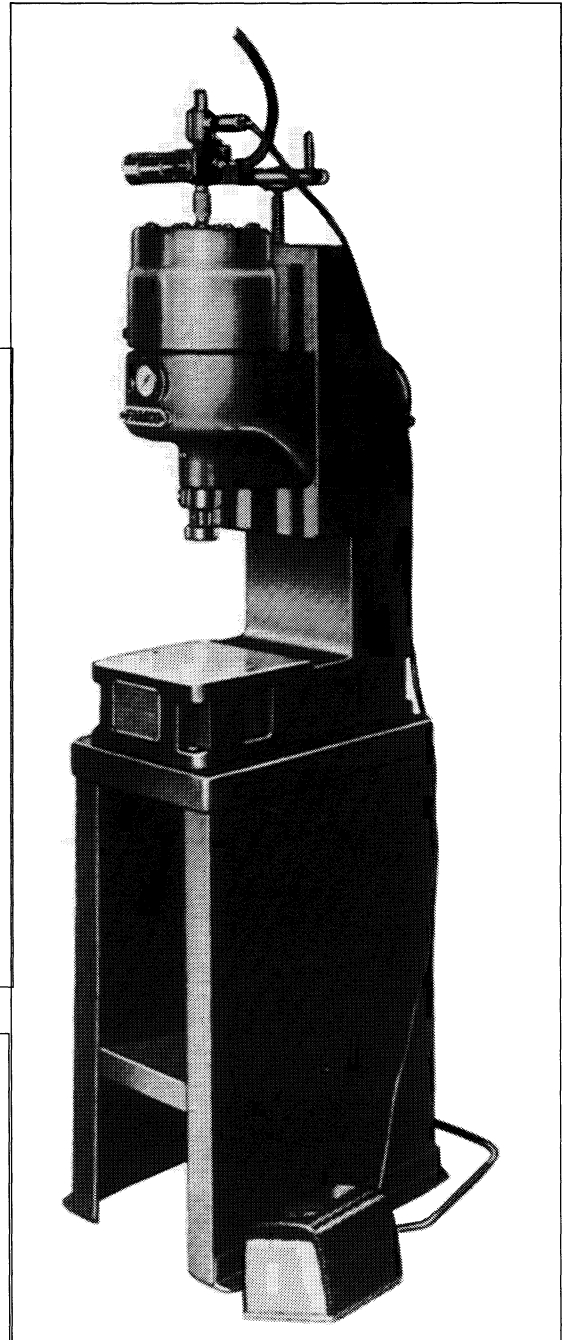
Designed and built for production use. Features semi-steel cast frame and cylinder mount, free use of alloy steel, copper tubing, and steel fittings.

Famco Air Presses are designed to provide generous work diameters.

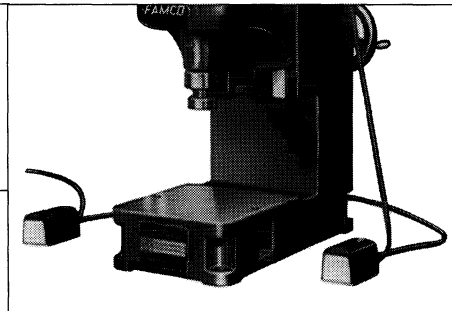
Bolster mounting holes are provided for quick adaptations of dies.

Four mounting holes are convenient for quick easy bench mounting.

Illustrated: Model 250BP



DOUBLE ELECTRIC CONTROL TYPE —
 Double Electric (DE model) Control provides two push buttons which must be depressed to activate the press. Release of either push button will cause the ram to return to the top of the stroke.



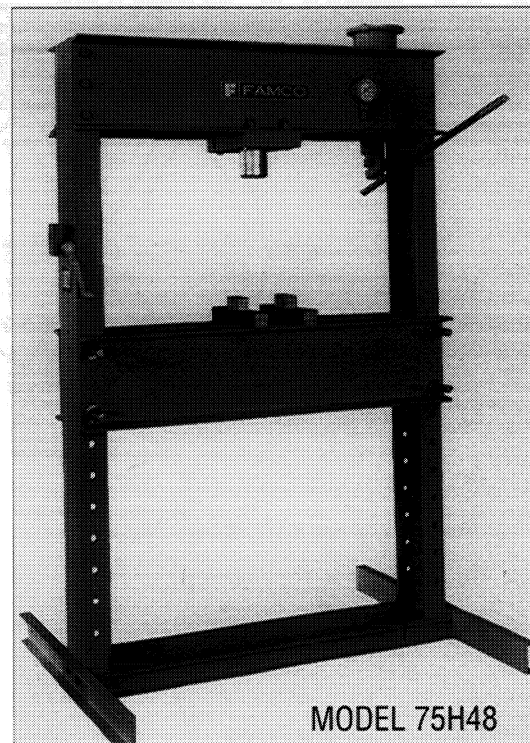
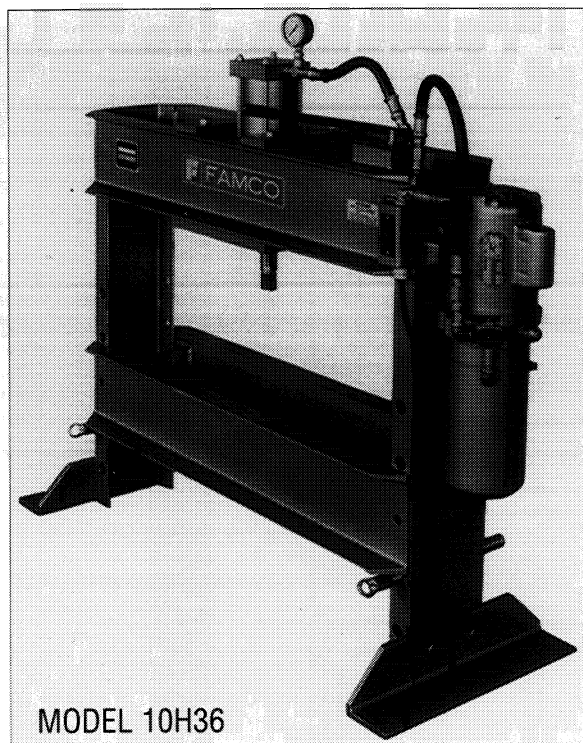
FAMCO
 MACHINE DIVISION

SPECIFICATIONS*

Model No.	Description	Cylinder Area sq. in.	Maximum Stroke	Maximum Open Ht. Ram Up	Adjustment of Open Height	Pressure del. at 80 psi Max. Stroke	Pressure del. at 120 psi Max. Stroke	Pressure del. at 150 psi Max. Stroke	Approx. Shipping Weight
212 BP	Base Press	12	2"	8"	5 1/2"	930#	1410#	1770#	200#
212 DE	*Double Electric Control	12	2"	8"	5 1/2"	930#	1410#	1770#	205#
224 BP	Base Press	24	2 1/2"	8"	5 1/2"	1866#	2826#	3546	205#
224 DE	*Double Electric Control	24	2 1/2"	8"	5 1/2"	1866#	2826#	3546	210#
236 BP	Base Press	36	3 1/2"	12"	8"	2770#	4210#	5290#	310#
236 DE	*Double Electric Control	36	3 1/2"	12"	8"	2770#	4210#	5290#	315#
250 BP	Base Press	50	4"	12"	8"	3825#	5835#	7335#	320#
250 DE	*Double Electric Control	50	4"	12"	8"	3825#	5835#	7335#	325#

*Specify voltage and frequency desired. 115 V. 60 hertz regularly furnished, if not otherwise specified. See page 12 for complete dimensional data.

HYDRAULIC PRESSES



Made in U.S.A.

standard features

CYLINDER — Heavy duty hydraulic cylinder made from solid, high alloy heat treated steel, burnished and polished to a smooth finish, bore of 10 to 20 RMS.

RAM — Steel ram, plated with a thick bronze coating, for longer life, self lubrication, and self healing by repairing itself of minor scars. Bronze protects against corrosion.

PUMP (HAND) — Heavy duty seamless mechanical tubing is used on all hand pumps. Two speed pumps are offered on all hand presses.

FRAME — Rigid, heavy duty structural steel is used for the press frame.

ADJUSTABLE TABLE — Presses over 30 ton are equipped with a table hoist, for quick and easy repositioning of the table.

PRESSURE GAGE — Large dial type gage is offered with each press, and is internally protected from hydraulic shock, for longer life.

CONTROLS — All control are conveniently located for ease of operation, and minimum operator fatigue.

PRESSURE RELEASE VALVE — The pressure release valve is conveniently located for operator use.

general uses

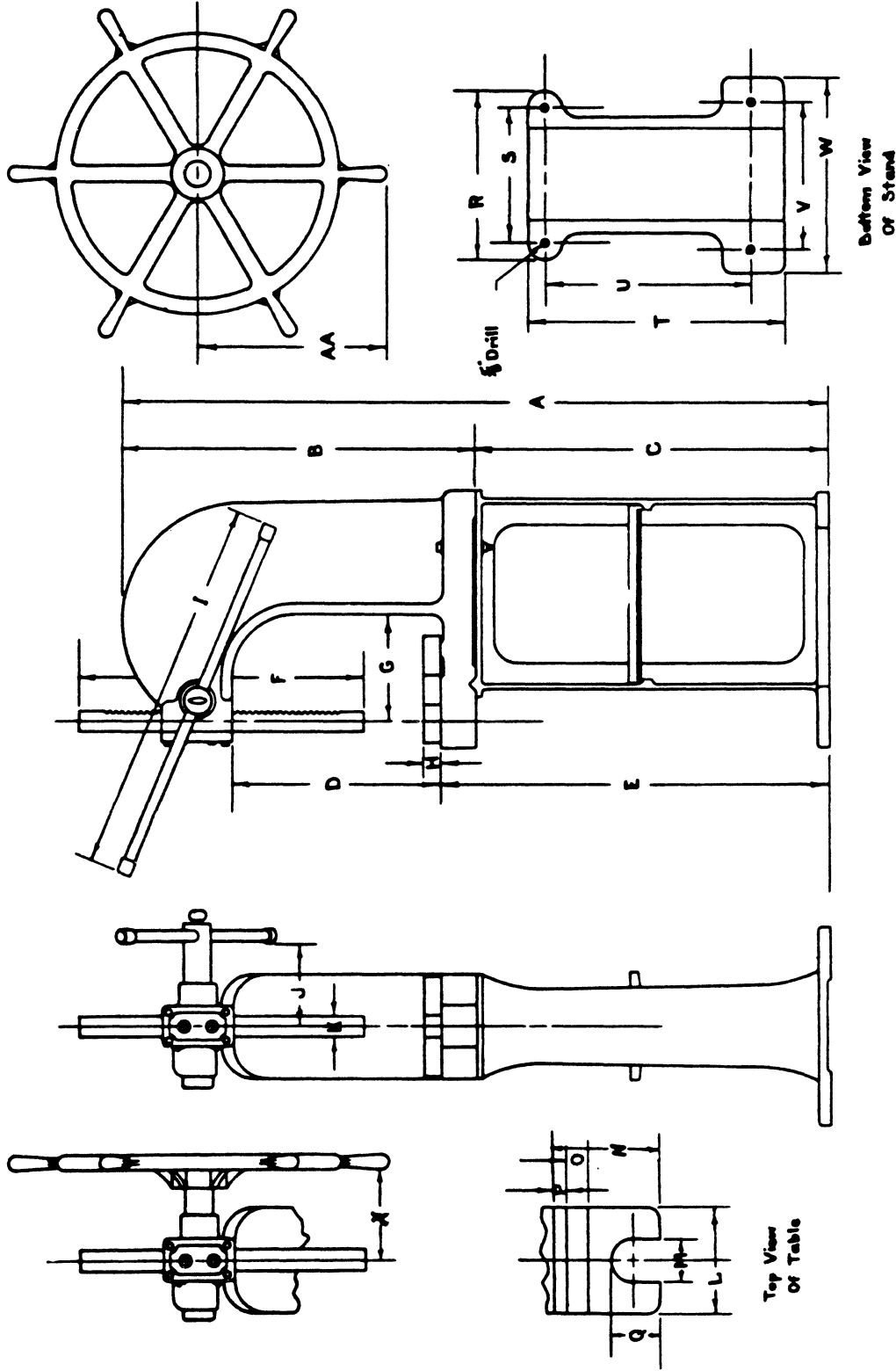
- Assembly
 - Bending
 - Clamping
 - Crimping
- Die-try out
 - Embossing
 - Expanding
- Forming
 - Pressing
 - Punching
- Straightening
 - Riveting
 - Testing
 - Numerous other uses

SPECIFICATIONS

Model No.	Capacity Tons	Ram Stroke	Frame Width (Inside)	Width (Between Table Rails)	Table Travel	Piston Rod Dia.	Distance Ram Nose to Table	Furnished With Press	Approx. Shipping Weight	Comments
10H24	10	8	24	7	19	2	4 23		485#	Electro Hydraulic Motor
10H36	10	8	36	7	19	2	4 23	—	525#	1 1/2 HP 110/220-1-60
30H36	30	8	36	7	36	2 1/4	16 52	2-"V" Blocks 2-Parallels	650#	Hand Operated
50H36	50	6 1/4	36	8	36	3 1/8	16 52		1,000#	Hand Operated
75H48	75	6 1/8	48	8	36	3 3/4	16 52		1,250#	Hand Operated

ARBOR PRESSES Bench Models • Floor Stands • Pilot Wheels

Made in USA



SPECIFICATIONS: Pilot Wheels

Pilot Wheels	AA
Small Pilot Wheel for Press No. 0-A-1-E	6 1/2
14 Inch Pilot Wheel	10 1/2
24 Inch Pilot Wheel	15 3/4

SPECIFICATIONS: Plain Lever Type Arbor Presses

Press	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
O	10 1/4	45/8	7 1/2	3 3/8	1 1/2	10	3	3/4	4	1 1/4	3 3/4	7/8	1 5/8	15/8	1/2	15/8								25/8
A	10 1/4	45/8	7 1/2	3 3/8	1 1/2	10	3	3/4	4	1 1/4	3 3/4	7/8	1 5/8	15/8	1/2	15/8								25/8
1	12	5 1/4	34 1/2	12 5/8	5/8	12	35/8	1	5	1 1/2	4 1/4	3/4	13/4											33/4
E	12	5 1/4	34 1/2	12 5/8	5/8	12	35/8	1	5	1 1/2	4 1/4	3/4	13/4											33/4
2	5 1/2	17	34 1/2	8 1/2	37	14	65/8	3/4	16	47/8	1 1/4	63/4	13/4	65/16	13/4	3/4	21/2	11 1/4	9 1/2	18	10 3/4	10 1/4	14 1/2	49/4
S	5 1/2	17	34 1/2	8 1/2	37	14	65/8	3/4	16	47/8	1 1/4	63/4	13/4	65/16	13/4	3/4	21/2	11 1/4	9 1/2	18	10 3/4	10 1/4	14 1/2	49/4
3	56 1/4	21 3/4	34 1/2	12 5/8	37 3/8	18	75/8	7/8	27	55/8	1 1/2	8	25/8	7 1/4	2	7/8	3	11 1/4	9 1/2	18	10 3/4	10 1/4	14 1/2	55/8
W	56 1/4	21 3/4	34 1/2	12 5/8	37 3/8	18	75/8	7/8	27	55/8	1 1/2	8	25/8	7 1/4	2	7/8	3	11 1/4	9 1/2	18	10 3/4	10 1/4	14 1/2	55/8
3 1/2	59 1/8	29 3/4	29 3/4	17 1/2	32 3/4	24	9	1 1/2	32	7	13/4	9	35/8	6 7/8	17/8	1	4	14	11	21 3/4	17 1/2	12 5/8	17	73/4
4	65 1/4	35	30 1/4	21 1/8	34 1/4	30	11 1/8	1 1/2	42	8 1/4	2	10	5 1/4	11 1/2	1 1/2	1 1/2	6 1/8	17	13 3/4	28	23 1/8	13	17	8 7/8
13	55 1/2	21	34 1/2	11 1/8	37 1/2	17	75/8	7/8	27	7 1/4	1 1/2	12	6 1/2	8 1/4	2	7/8	33/4	14	11	21 3/4	17 1/2	12 5/8	17	55/8
21	58 1/8	28 3/8	29 3/4	18	33 3/8	24	7 1/2	7/8	27	55/8	1 1/2	8	2 1/2	7 1/2	2	7/8	33/4	14	11	21 3/4	17 1/2	12 5/8	17	55/8
31	62 1/2	32 3/4	29 3/4	25 1/4	33 1/4	30	7 1/2	7/8	27	6	1 3/4	8	2 1/2	7 1/2	2	7/8	33/4	14	11	21 3/4	17 1/2	12 5/8	17	6 1/8

SPECIFICATIONS: Simple Ratchet Type Arbor Presses

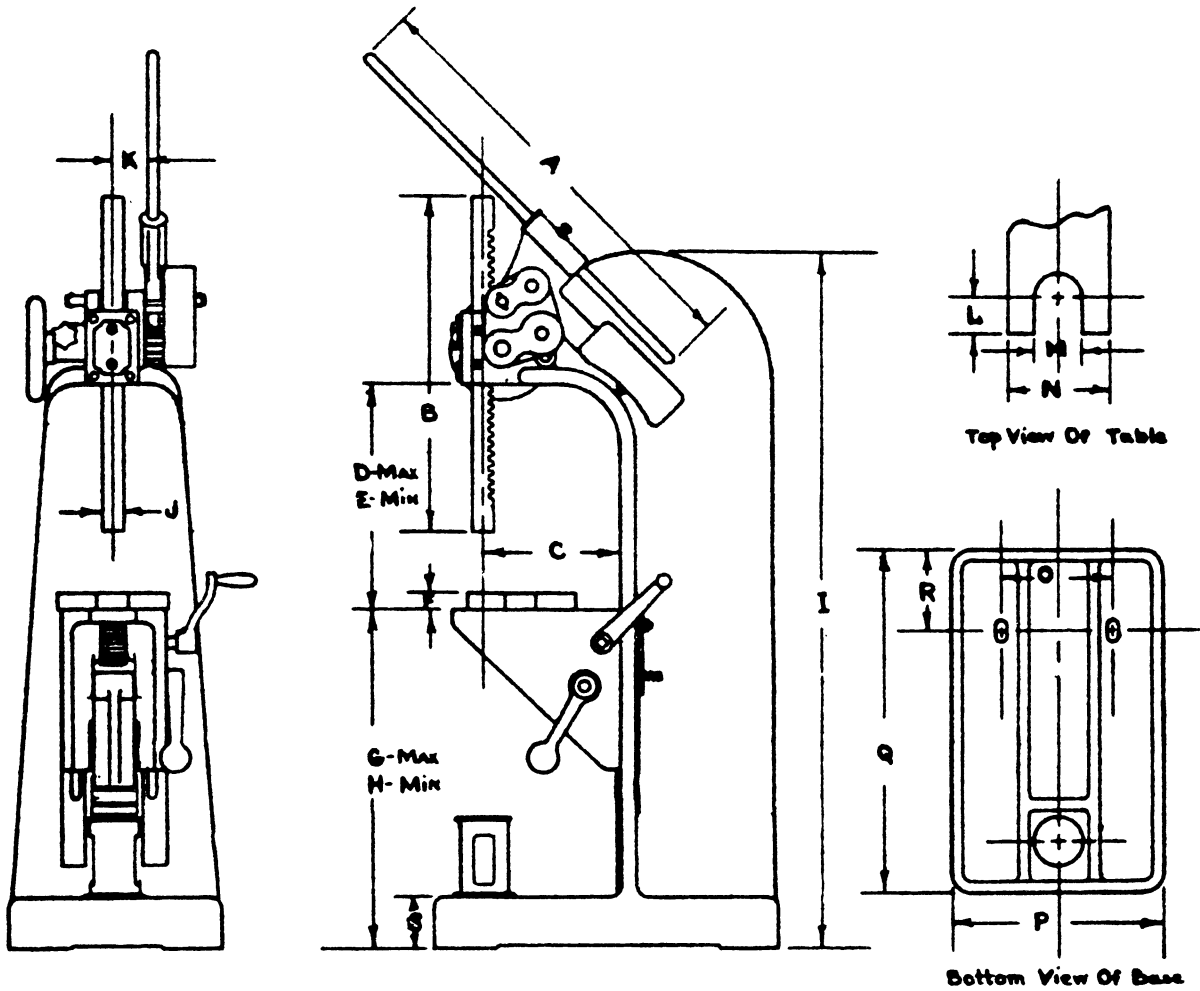
Press	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
3-R	56 1/4	21 3/4	34 1/2	12 5/8	37 3/8	18	75/8	7/8	27	37/8	1 1/2	8	25/8	7 1/4	2	7/8	3	11 1/4	9 1/2	18	10 3/4	10 1/4	14 1/2
W-R	56 1/4	21 3/4	34 1/2	12 5/8	37 3/8	18	75/8	7/8	27	37/8	1 1/2	8	25/8	7 1/4	2	7/8	3	11 1/4	9 1/2	18	10 3/4	10 1/4	14 1/2
3 1/2-R	59 1/8	29 3/4	29 3/4	17 1/2	32 3/4	24	9	1 1/2	32	41/4	1 3/4	9	35/8	6 7/8	17/8	1	4	14	11	21 3/4	17 1/2	12 5/8	17
4-R	65 1/4	35	30 1/4	21 1/8	34 1/4	30	11 1/8	1 1/2	42	5 1/2	2	10	5 1/4	11 1/2	1 1/2	1 1/2	6 1/8	17	13 3/4	28	23 1/8	13	17
13-R	55 1/2	21	34 1/2	11 1/8	37 1/2	17	75/8	7/8	27	39/4	1 1/2	12	6 1/2	8 1/4	2	7/8	33/4	14	11	21 3/4	17 1/2	12 5/8	17
21-R	58 1/8	28 3/8	29 3/4	18	33 3/8	24	7 1/2	7/8	27	37/8	1 1/2	8	2 1/2	7 1/2	2	7/8	33/4	14	11	21 3/4	17 1/2	12 5/8	17
31-R	62 1/2	32 3/4	29 3/4	23 1/4	33 1/4	30	7 1/2	7/8	27	35/8	1 3/4	8	2 1/2	7 1/2	2	7/8	33/4	14	11	21 3/4	17 1/2	12 5/8	17

SPECIFICATIONS: Compound Ratchet Type Arbor Presses

Press	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
3 1/2-C	59 1/8	29 3/4	29 3/4	17 1/2	32 3/4	24	9	1 1/2	32	39/4	1 3/4	9	35/8	6 7/8	17/8	1	4	14	11	21 3/4	17 1/2	12 5/8	17
4-C	65 1/4	35	30 1/4	21 1/8	34 1/4	30	11 1/8	1 1/2	36	37/8	2	10	5 1/4	11 1/2	1 1/2	1 1/2	6 1/8	17	13 3/4	28	23 1/8	13	17
25-C	57 1/4	27	30 1/4	12 1/2	34 1/4	20	12 1/2	1 1/2	36	31/4	1 3/4	10	3	9 5/8	2	1 1/2	4	17	13 3/4	28	23 1/8	13	17
31-C	62 1/2	32 3/4	29 3/4	23 1/4	33 1/4	30	7 1/2	7/8	32	31/4	1 3/4	8	2 1/2	7 1/2	2	7/8	33/4	14	11	21 3/4	17 1/2	12 5/8	17



ARBOR PRESSES – FLOOR MODELS

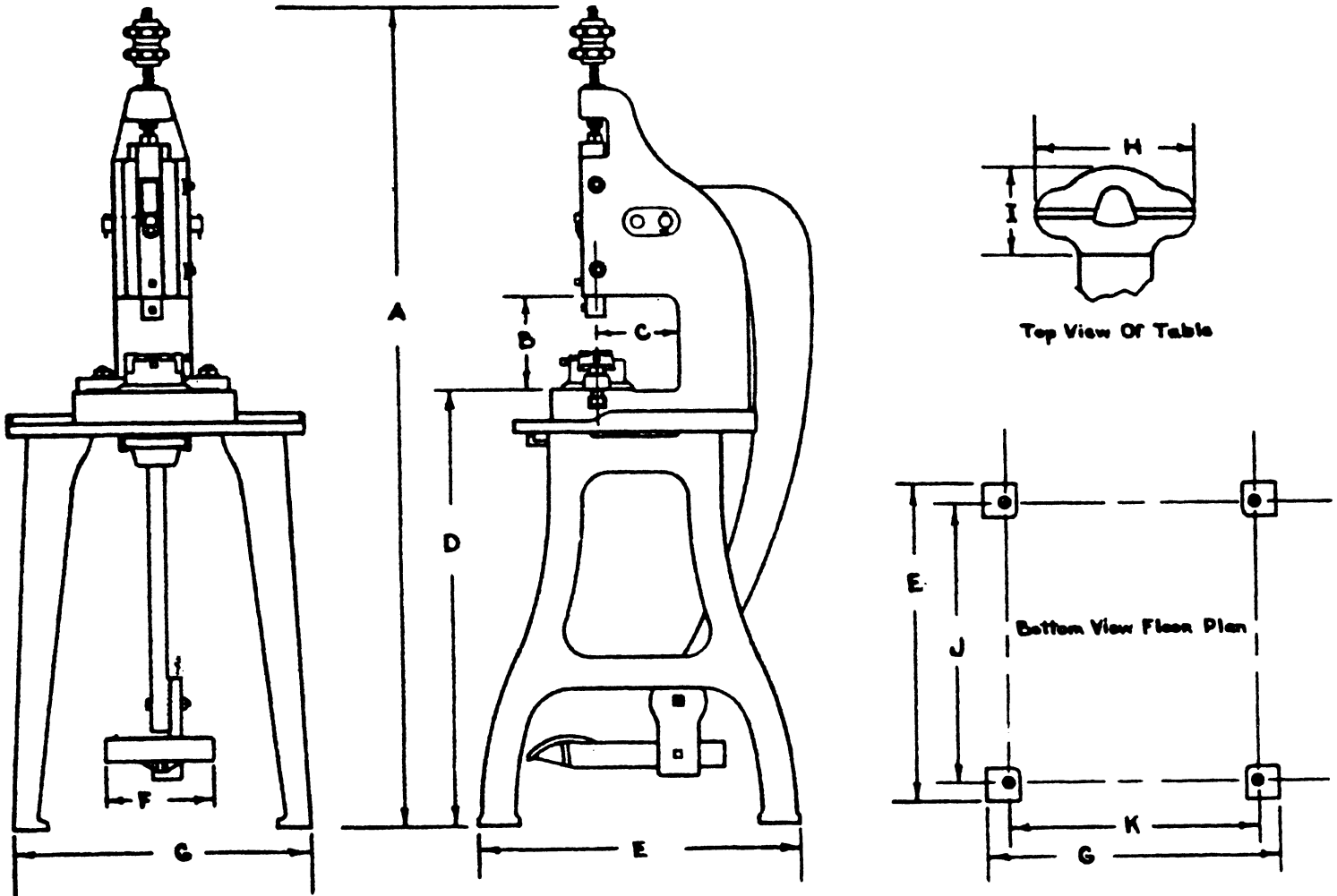


SPECIFICATIONS

Press	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
5-R	42	24	10 ³ / ₄	30	20	1 ¹ / ₂	33	23	62	2	4 ¹ / ₈	3 ³ / ₈	4 ¹ / ₂	10	9 ¹ / ₂	21	31	5 ¹ / ₂	4
5-C	36	24	10 ³ / ₄	30	20	1 ¹ / ₂	33	23	62	2	4 ¹ / ₈	3 ³ / ₈	4 ¹ / ₂	10	9 ¹ / ₂	21	31	5 ¹ / ₂	4
6-R	42	30	13 ¹ / ₂	32	22 ¹ / ₂	1 ¹ / ₂	33 ¹ / ₂	24	69	2	4 ¹ / ₈	2 ¹¹ / ₁₆	4 ¹ / ₂	10	11 ¹ / ₈	21	34	7 ¹ / ₂	5
6-C	42	30	13 ¹ / ₂	32	22 ¹ / ₂	1 ¹ / ₂	33 ¹ / ₂	24	69	2	4 ¹ / ₈	2 ¹¹ / ₁₆	4 ¹ / ₂	10	11 ¹ / ₈	21	34	7 ¹ / ₂	5

Specifications subject to change without notice.

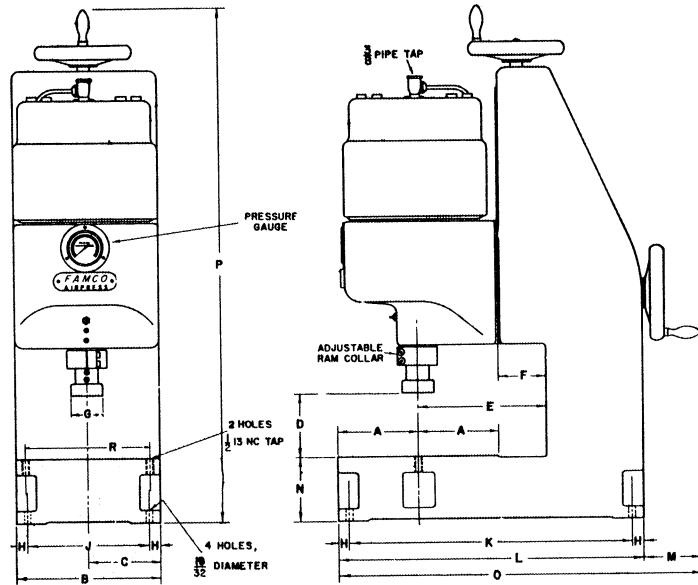
FOOT PRESSES – TO 3³/₄ TONS



SPECIFICATIONS

Press	A	B	C	D	E	F	G	H	I	J	K
8-S	58 ¹ / ₂	7	4	32	22 ¹ / ₂	4 ¹ / ₂	19 ¹ / ₂	11	6	19 ³ / ₄	17 ¹ / ₂
10	60	6	3	32 ⁵ / ₈	23 ¹ / ₂	8	22	12	6 ¹ / ₂	20 ¹ / ₂	18 ¹ / ₂
18	66	10	10	33 ⁵ / ₈	23 ¹ / ₂	8	22	12	6 ¹ / ₂	20 ¹ / ₂	18 ¹ / ₂

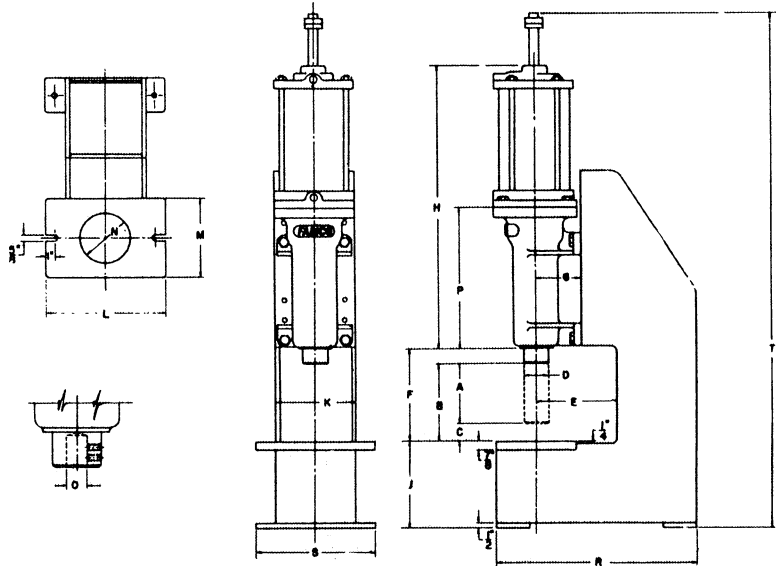
Specifications subject to change without notice.



SPECIFICATIONS: 200 Series

Model No.	Bed Area FB x R-L	Press Width	Ram Center to Press Side	Open Height	Throat Depth	Frame Extension Over Throat	Adapter Diameter	Mounting Bolt to Side	Mounting Bolts R to L	Mounting Bolts F to B	Press Frame Depth	Lock Handle Extension	Distance Bench to Bed	Overall Depth	Overall Height	Bolster Holes Center Distance
	AA x B	B	C	D	E	F	G	H	J	K	L	M	N	O	P	R
212	8 x 7	7	3 1/2	2 1/2 to 8	7	3	2	5/8	5 3/4	14 3/4	16	4 1/8	4 1/2	20 1/8	28 to 33 1/2	5 3/4
224	8 x 7	7	3 1/2	2 1/2 to 8	7	3	2	5/8	5 3/4	14 3/4	16	4 1/8	4 1/2	20 1/8	28 to 33 1/2	5 3/4
236	10 x 9	9	4 1/2	4 to 12	8	3	2	11/16	7 5/8	17 5/8	19	3 3/4	4 1/2	22 3/4	33 to 41	7 3/4
250	10 x 9	9	4 1/2	4 to 12	8	3	2	11/16	7 5/8	17 5/8	19	3 3/4	4 1/2	22 3/4	33 to 41	7 3/4

All dimensions shown are in inches. Specifications subject to change without notice. Tool shank hole in 200 series ram 3/4 dia. x 1 1/2 deep.



SPECIFICATIONS: 400 Series

Model	Cyl. No.	Cyl. Dia.	Stroke	Open Height	Shut Height	Ram Dia.	Throat Depth	Frame Opening	Ram Dist.	Ram-Cyl. Hsg. Ht.	Bolter Ht.	Frame Width	Bolster Width	Bolster Depth	Opening in Bed	Tool Shank Hole in Ram Dia. & Depth	Ram Hsg. Ht.	Press Depth	Press Width	Stroke Adj.	Overall Ht. Up	Overall Ht. Down
			A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	R	S	T	T	T
412	Std.	4	4	6-8-10-12	2-4-6-8	2 1/2	6	7 1/2	3 1/4	21 3/8	6 3/4	6	10	6	3	1 x 1 1/2	11	15 1/8	10	41 3/8	47 3/8	
428	Std.	6	6	8-10-12-14	2-4-6-8	2 1/2	8	9 1/2	4 1/2	28	8 3/4	8	12	8	5	1 x 1 1/2	14	20 1/8	12	54 3/8	60 3/8	
450	Std.	8	8	10-12-14-16	2-4-6-8	3	10	12	5 1/2	35 1/2	10 3/4	10	14	10	6	1 1/2 x 2	17 1/2	25 1/8	14	68 3/4	74 3/4	
478	Std.	10	10	12-14-16-18	2-4-6-8	2	12	14	6 1/2	40 3/4	12 3/4	12	16	12	7	1 1/2 x 2	20	30 1/8	16	80 3/4	86 3/4	

All dimensions shown are in inches. Specifications subject to change without notice.

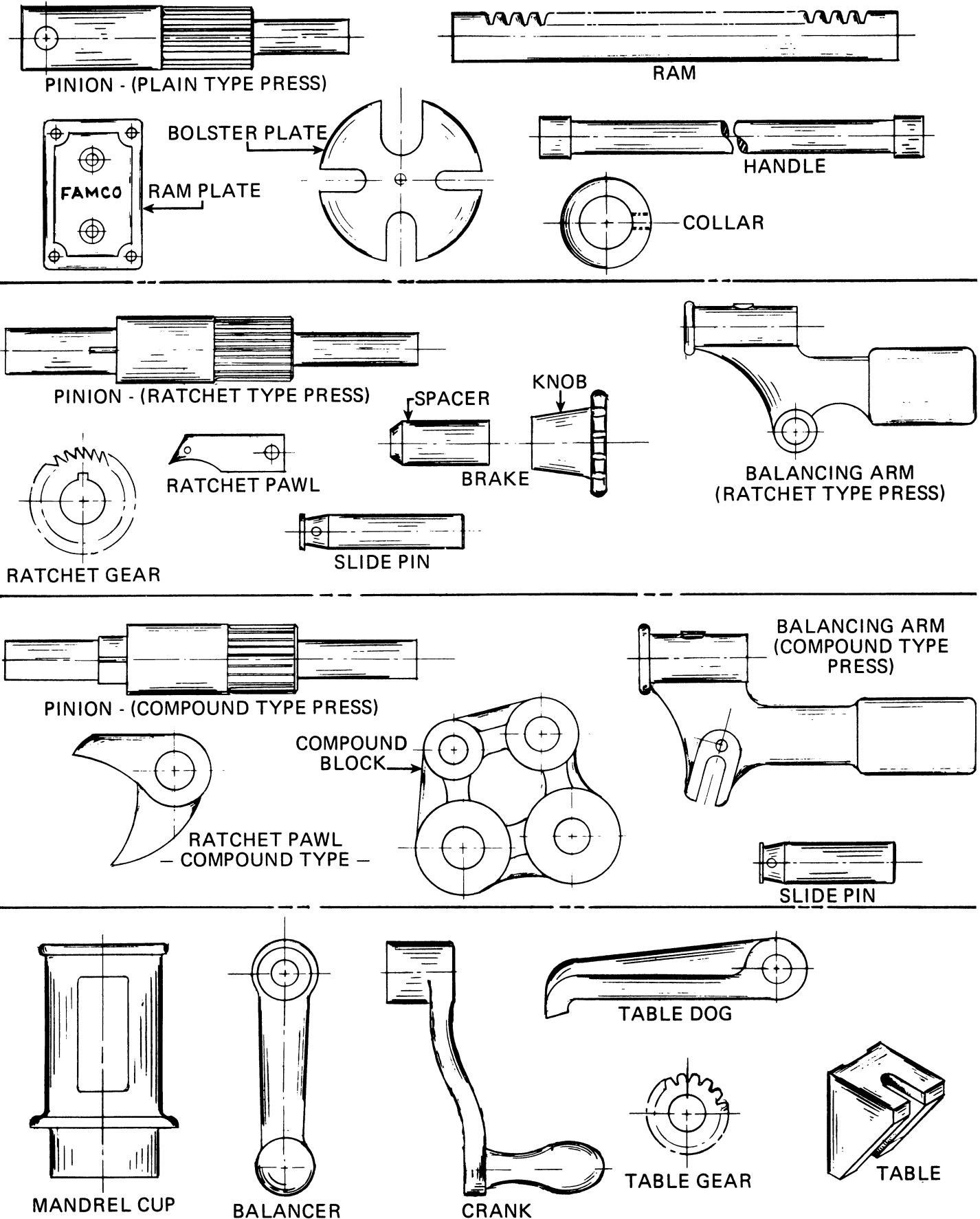
PART NUMBERS: FAMCO Arbor Presses

PLAIN LEVER TYPE	O & A*	1 & E	2 & S	3 & W	3-1/2	4	13	21	31	
Head (Frame)	AO-01*	A1-01*	A2-01*	A3-01*	A35-01	A4-01	A13-01	A21-01	AC31-01	See page 14 for part drawing.
Ram	AO-02	A1-02	A2-02	A3-02	A35-02	A4-02	A3-02	A21-02	AC31-02	
Pinion	AO-03	A1-03	A2-03	A3-03	A35-03	A4-03	A13-03	A3-03	A31-03	
Handle	AO-04	A1-04	A2-04	A3-04	A35-04	A4-04	A3-04	A3-04	A3-04	
Bolster Plate	AO-05	A1-05	A2-05	A3-05	A35-05	A4-05		A3-05	A3-05	
Ram Plate	AO-06	A1-06	A2-06	A3-06	A35-06	A4-06	A3-06	A3-06	A35-06	
Collar	AO-07	A1-07	A2-07	A3-07	A35-07	A35-07	A3-07	A3-07	A2-07	
Brake Knob					A35-08	A35-08			A25-08	
Brake Spacer					A35-09	A35-09			A25-09	
Front Gib	AO-11	A1-11	A2-11	A3-11	A35-11	A4-11	A3-11	A3-11	A35-11	
Side Gib			A2-12	A3-12	A35-12	A4-12	A3-12	A3-12	A35-12	

SIMPLE RATCHET TYPE	3-R or W-R	3-1/2 R	4-R	5-R	6-R	13-R	21-R	31-R	
Head (Frame)	A3-01*	A35-01	A4-01	AC5-01	AC6-01	A13-01	A21-01	AC31-01	*NO. WR HEAD - AW01
Ram	A3-02	A35-02	A4-02	AR5-02	A4-02	A3-02	A21-02	A31-02	
Pinion	AR3-03	AR35-03	AR4-03	AR4-03	AR6-03	AR3-03	AR3-03	AR31-03	
Handle	A3-04	A35-04	A4-04	A4-04	A4-04	A3-04	A3-04	A3-04	
Bolster Plate	A3-05	A35-05	A4-05	A4-05	A4-05		A3-05	A3-05	
Ram Plate	A3-06	A35-06	A4-06	A4-06	AR6-06	A3-06	A3-06	A35-06	
Collar	A3-07	A35-07	AR5-07	AR5-07	AR5-07	A3-07	A3-07	A3-07	
Brake Knob		A35-08	A35-08	A35-08	A35-08			A25-08	
Brake Spacer		A35-09	A35-09	A35-09	A35-09			A25-09	
Hand Wheel	AR3-10	AR35-10	AR4-10	AR4-10	AR4-10	AR3-10	AR3-10	AR31-10	
Front Gib	A3-11	A35-11	A4-11	A4-11	AR6-11	A3-11	A3-11	A35-11	
Side Gib	A3-12	A35-12	A4-12	AR5-12	AR5-12	A3-12	A3-12	A35-12	
Ratchet Gear	AR3-21	AR35-21	AR4-21	AR4-21	AR4-21	AR3-21	AR3-21	AR3-21	
Ratchet Pawl	AR3-22	AR35-22	AR4-22	AR4-22	AR4-22	AR3-22	AR3-22	AR3-22	
Balancing Arm	AR3-23	AR35-23	AR4-23	AR4-23	AR4-23	AR3-23	AR3-23	AR3-23	
Table				AR5-27	AR6-27				
Table Gear				AR5-28	AR5-28				
Table Dog				AR5-29	AR5-29				
Balancer				AR5-30	AR5-30				
Crank				52-073	52-073				
Mandrel Cup				AR5-32	AR5-32				
Spring				AR5-34	AR5-34				
Bal. Arm Sh.				AR5-35	AR5-35				
Crank Pin				AR5-36	AR5-36				

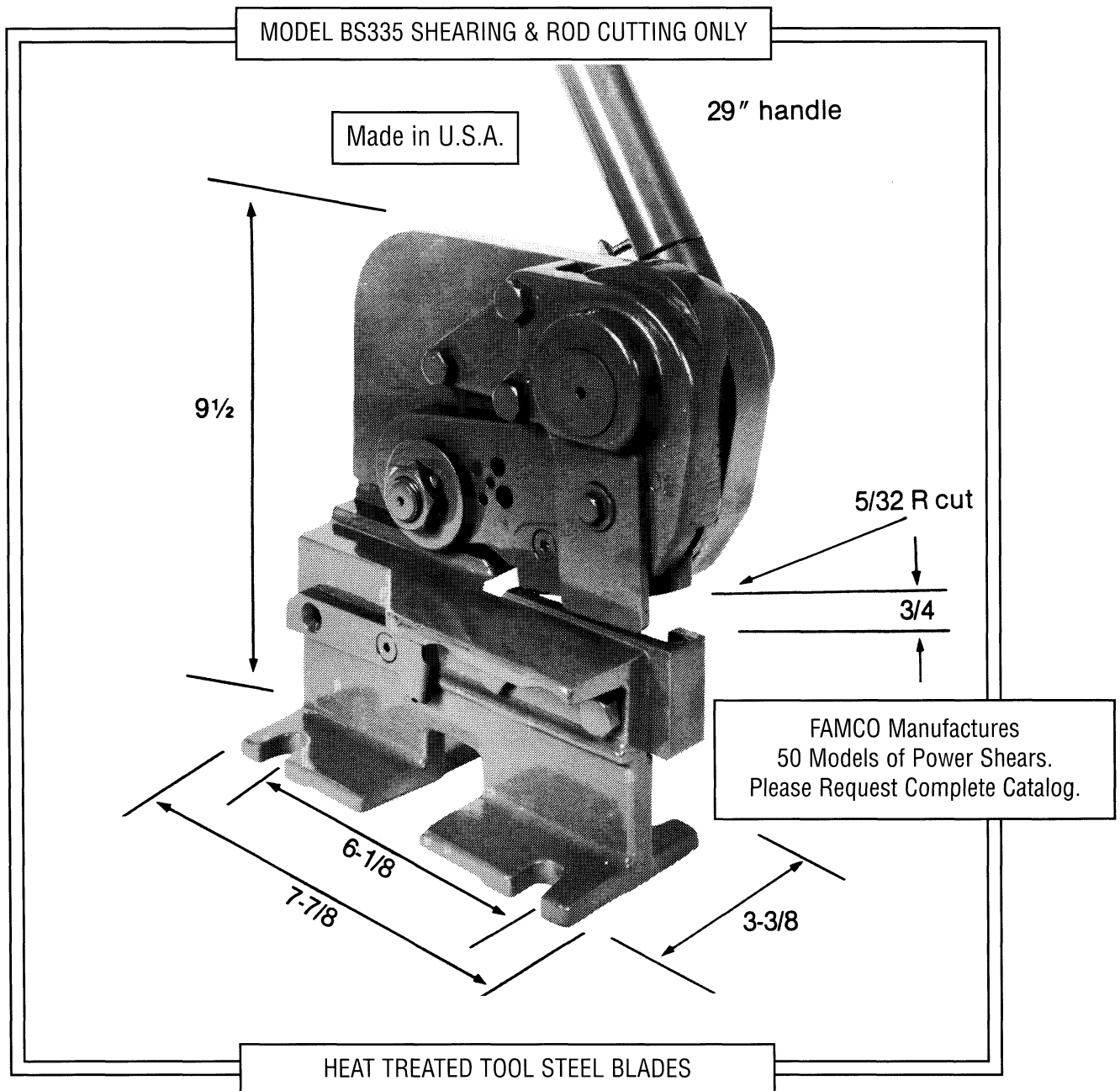
COMPOUND RATCHET TYPE	3-1/2 C	4-C	5-C	6-C	25-C	31-C
Head (Frame)	AC35-01	AC4-01	AC5-01	AC6-01	AC25-01	AC31-01
Ram	AC35-02	AC4-02	AC5-02	AC4-02	AC25-02	AC31-02
Pinion	AC35-03	AC4-03	AC5-03	AC6-03	AC25-03	AC31-03
Handle	A4-04	AC6-04	AC6-04	AC6-04	AR6-04	A35-04
Bolster Plate	A35-05	A4-05	A4-05	A4-05	A4-05	A3-05
Ram Plate	A35-06	A4-06	A4-06	AR6-06	A4-06	A35-06
Collar	A35-07	A35-07	A35-07	A35-07	A35-07	A35-07
Brake Knob	A35-08	A35-08	A35-08	A35-08	A25-08	A25-08
Brake Spacer	A35-09	A35-09	A35-09	A35-09	A25-09	A25-09
Hand Wheel	AR35-10	AR4-10	AR4-10	AR4-10	AR25-10	AR31-10
Front Gib	A35-11	A4-11	A4-11	AR6-11	A4-11	A35-11
Side Gib	A35-12	A4-12	AR5-12	AR5-12	A25-12	A35-12
Compound Block Pin	AC35-16	AC35-16	AC35-16	AC6-16	AC35-16	AC31-16
Dog Adjusting Pin	AC35-17	AC35-17	AC35-17	AC35-17	AC35-17	AC35-17
Dog Stop Pin	AC35-18	AC35-18	AC35-18	AC35-18	AC35-18	AC35-18
Ratchet Gear	AC35-21	AC35-21	AC35-21	AC35-21	AC35-21	AC35-21
Compound Ratchet Pawl	AC35-22	AC35-22	AC35-22	AC35-22	AC35-22	AC35-22
Balancing Arm	AC35-23	AC4-23	AC4-23	AC6-23	AC4-23	AC31-23
Compound Block	AC35-24	AC4-24	AC4-24	AC6-24	AC4-24	AC31-24
Slide Pin (long)	AC6-25	AC6-25	AC6-25	AC6-25	AC6-25	AC31-25
Slide Pin (short)	AC6-26	AC6-26	AC6-26	AC6-26	AC6-26	AC31-26
Table			AR5-27	AR6-27		
Table Gear			AR5-28	AR5-28		
Table Dog			AR5-29	AR5-29		
Balancer			AR5-30	AR5-30		
Crank			52-073	52-073		
Mandrel Cup			AR5-32	AR5-32		
Spring			AR5-34	AR5-34		
Bal. Arm Sh.			AR5-35	AR5-35		
Crank Pin			AR5-36	AR6-36		

PARTS LIST



SHEAR NIBBLER & ROD CUTTER

**PORTABLE – HAND OPERATED
SHEAR – NIBBLER & ROD CUTTER
1/4" MILD STEEL SHEARING
3/16" DIA. TO 3/8" DIA. ROD CUTTING
MODEL BS335N**





CORPORATE HISTORY

In 1927 Mr. Herman 6 purchased the then Freeze and Miller Company, forming his new corporation Famco Machine Company. Since then Famco has continued as an American machine tool manufacturer of arbor, air and foot presses as well as power squaring shears.

In 1975, the company was sold to Belco Industries, Inc. and continued in the manufacture of former products under the Famco Machine Division banner.

In 1987, Famco acquired the Gorton Machine Tool products along with the Lars Corporation products and moved same to its newly expanded Kenosha facility. These products include the Gorton pantograph (engraving) line as well as the Lars tool and cutter grinders.

In 1994, William Blasi purchased 100% of the assets of Famco Gorton/Lars.

In 1996, Famco Machine Division, Belco Industries Incorporated acquired the assets of Milwaukee Slide and Spindle Company.

Famco is located on approximately 12 acres in Kenosha, Wisconsin. The current building is 55,000 square feet and is home for corporate offices, engineering, sales, manufacturing and purchasing.

The average length of service of Famco's manufacturing personnel is approximately 16 years.

FAMCO
MACHINE DIVISION



GORTON



MILWAUKEE
SLIDE AND
SPINDLE

**– MANUFACTURERS OF FAMCO/GORTON-LARS PRODUCTS/
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