

# PRESS

## H Frame 55 Ton Presses

- Full off-center pressing at full rated capacity across width of upper frame without buckling or bending.
- Maximum "daylight" is 42" x 36", making positioning of even bulky work pieces easy.
- Height of press bed is easily adjusted with winch; friction brake prevents bed from dropping and handle from spinning upon release.
- Presses with single-acting cylinder offer choice of 2-speed hand operated, electric/hydraulic, or air/hydraulic pump. Models with double-acting cylinder have an electric/hydraulic pump.
- Press models equipped with remote control enable operator to view work from all sides with fingertip control of cylinder piston travel.
- Press can be used horizontally for special applications with user-supplied support legs.



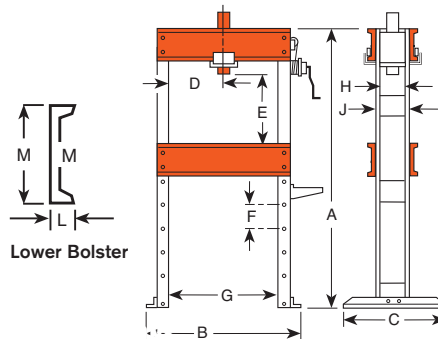
Hydraulic gauge and hydraulic fittings are included with presses.

### PUMP ELECTRICAL SPECIFICATIONS

**PE17 Series** – 1/2 hp, 115 volt, 60 cycle, single phase. Also available in 230 volt, 50 cycle.

**PE21 Series** – 1 hp, 115 volt, 60 cycle, single phase. Also available in 230 volt, 50 cycle.

**PQ60 Series** – 2 hp, 230 volt, 60 cycle, single phase. Also available in 230 volt, 50 cycle. To order presses with 230 volt, 50 cycle pumps, add suffix "-220" to order no.



**No. SF50** – Straightening fixtures for use with 55-ton shop or 80-ton Roll-Bed® presses (2 ea).. Wt., 104 lbs.  
**Not part of press, order separately.**

A (in.)	B (in.)	C (in.)	D* (in.)	E (in.)	F (in.)	G (in.)	H (in.)	J (in.)	L (in.)	M (in.)	Floor Space (in.)
72	48 1/2	36	3 1/4- 32 3/4	6 - 42	6	36	6 3/4	8	3	12	48 1/2 x 36

\*Lateral head movement

### ORDERING INFORMATION

Cap. (tons)	Type of Cylinder Used	Stroke	Cylinder Model	Order No.	Speed (in./min).†††	AdvancePressing	Type Pump	Valve Type	Pump‡ Model	Prod.Wt. (lbs).
55	Single-Acting	6 1/4"	C556C	SPA556	4.5	.5	Air	2-Way Foot	PA6	804
55	Single-Acting	6 1/4"	C556C	SPM556	.23	.015	Hand	Load-	P159	814
					in./stroke	in./stroke			Release	
55	Single-Acting	13 1/4"	C5513C	SPM5513	.665	.026	Hand	2-Way	P460	960
					in./stroke			in./stroke		
55	Single-Acting	6 1/4"	C556C	SPE556	21.7	1.5	Elec.	2-Way††	PE172	836
55	Single-Acting	13 1/4"	C5513C	SPE5513	21.7	1.5	Elec.	2-Way††	PE172	980
55	Single-Acting	13 1/4"	C5513C	SPE5513S	24.4	1.9	Elec.	3-Way†	PE213S	1,056
55	Double-Acting	13 1/8"	RD5513	SPE5513D	21.7	1.5	Elec.	4-Way	PE174	993
55	Double-Acting	13 1/8"	RD5513	SPE5513DS	66.1	5.4	Elec.	4-Way†	PQ604S	1,114

\* Frame is shipped assembled.

† Solenoid valve with 24 volt remote control hand switch.

†† Holds pressure with motor shut off. Also has an automatic dump setting. Furnished with a 10' remote motor control.

††† Typical performance based on 100 psi and 10,000 psi pump specifications. Actual speeds may vary with operating conditions.

‡ Pump standard with press. Other Power Team pumps can be substituted. dBA at idle and 10,000 psi: PE172—67/81; PE21 Series—70; PQ60—74/76; measured at 3 foot distance, all sides.

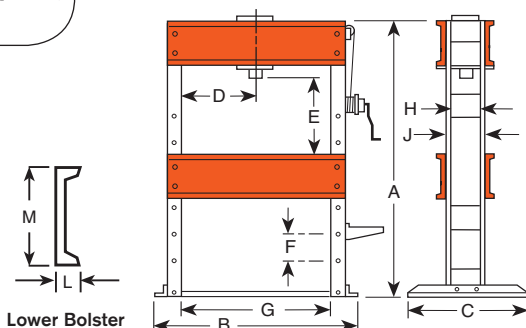


# H FRAME PRESSES

## 100 Ton Presses



**No. SF150** – Straightening fixtures for use with 100 ton shop press and 100, 150, and 200 ton Roll-Bed® presses (2 ea.). Wt., 196 lbs. **Not part of press, order separately.**



Lower Bolster

- Cylinder workhead glides across upper frame on rollers, locks in place for off-center pressing jobs. May be used horizontally for special pressing applications with user-supplied supports.
- Press bed is raised and lowered by winch which locks in place for insertion of bed retaining pins. Upper bolster can be lowered 8" for convenient positioning on repetitive jobs.
- Generous "daylight" of 42" x 50" accommodates bulky work pieces, uprights are placed for easy side entry of bars or shafts for straightening or bending.
- Choice of single or double-acting cylinder. Hydraulic pump options include: 2-speed hand pump with large 2-gallon reservoir, PE172 electric/hydraulic pump or "PQ" series "Quiet" electric/hydraulic pump with low noise level.



SPE10013DS

Hydraulic gauge and hydraulic fittings are included with presses.

### PUMP ELECTRICAL SPECIFICATIONS

**PE17 Series** – 1/2 hp, 115 volt, 60 cycle, single phase. Also available in 230 volt, 50 cycle, add suffix "-220" to order no.

**PQ60 Series** – 2 hp, 230 volt, 60 cycle, single phase. Available in 115 volt, 60 cycle and 230 volt, 50 cycle. To order 230 volt, 50 cycle, add suffix "-220" to order no. For 115 volt consult factory.

**PQ120 Series** – 3 hp, 460 volt, 60 cycle, three phase. Available in 220/380 volt, 50 cycle. To order 380 volt, 50 cycle, add suffix "-380" to order no.

### DIMENSIONS

A (in.)	B (in.)	C (in.)	D* (in.)	E (in.)	F (in.)	G (in.)	H (in.)	J (in.)	L (in.)	M (in.)	Floor Space (in.)
77 1/4	64	36	7 - 43	2 - 42	8	50	8	10	3 3/8	15	36 x 78 1/4

\*Lateral head movement

### ORDERING INFORMATION

Cap. (tons)†	Type of Cyl. Used	Stroke	Cylinder Model	Order No.	Speed (in./min).††	Advance Pressing	Type Pump	Valve Type	Pump‡ Prod. Wt. Model (lbs.)
100	Single-Acting	10 1/4"	C10010C	SPM10010	.356 in./stroke	.01 in./stroke	Hand	3-way	P460 1,698
100	Single-Acting	10 1/4"	C10010C	SPE10010	35	2.9	Elec.	3-way	PQ603 1,795
100	Single-Acting	10 1/4"	C10010C	SPE10010R	11.5	.8	Elec.	2-way	PE172 1,690
100	Double-Acting	13 1/8"	RD10013	SPE10013DS	35	5.8	Elec.	4-way*	PQ1204S 1,886

† Frame is shipped assembled. \*Solenoid valve with 24 volt remote control hand switch.

†† Typical performance based on 100 psi and 10,000 psi pump specifications. Actual speeds may vary under operating conditions.

‡ Pump standard with press. Other Power Team pumps can be substituted.

dBA at idle and 10,000 psi: PE172—67/81; PQ60—74/76; PQ120—73/78. Measured at 3 foot distance, all sides.