

# H FRAME PRESSES

## 100 Ton Presses

- 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.



Hydraulic gauge and hydraulic fittings are included with presses.



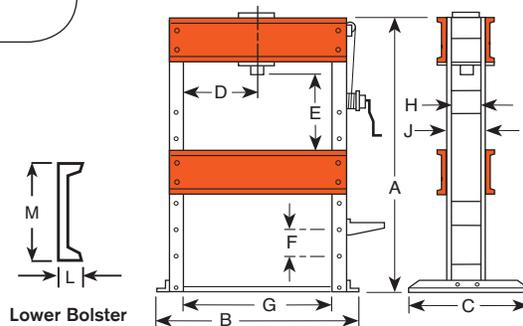
**No. SF150** – Straightening fixtures for use with 100 ton shop press and 100, 150, and 200 ton Roll-Bed® presses (2 ea).. Wt., 196 lbs. **Not part of press, order separately.**

### 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. Model	Wt. (lbs.)
100	Single-Acting	10 1/4"	C10010C	<b>SPM10010</b>	.356	.01	Hand	3-way	P460	1,698
					in./stroke	in./stroke				
100	Single-Acting	10 1/4"	C10010C	<b>SPE10010</b>	35	2.9	Elec.	3-way	PQ603	1,795
100	Single-Acting	10 1/4"	C10010C	<b>SPE10010R</b>	11.5	.8	Elec.	2-way	PE172	1,690
100	Double-Acting	13 1/8"	RD10013	<b>SPE10013DS</b>	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.