

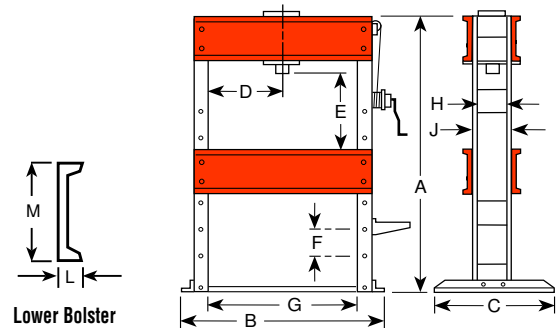
# H Frame Presses

## 100 Ton Capacity

SHOP EQUIPMENT



- Cylinder workhead glides across upper frame on rollers, locks in place for off-center pressing jobs. Press 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 203 mm for convenient positioning on repetitive jobs.
- Generous "daylight" of 1,067 x 1,270 mm 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 7.6 L reservoir, PE172 electric/hydraulic pump or "PQ" series "Quiet" electric/hydraulic pump with low noise level.
- **PUMP ELECTRICAL SPECIFICATIONS**  
**PE17 Series** – .37 kW, 220 volt, 50 cycle, single phase. **Also available in 115 volt, 60 cycle, remove suffix "-220" from order no.**  
**PQ60 Series** – 1.49 kW, 220 volt, 50 cycle, single phase. **Available in 115 volt, 60 cycle and 230 volt, 50 cycle. To order 230 volt, 50 cycle, remove suffix "-220" from order no. For 115 volt consult factory.**  
**PQ120 Series** – 2.24 kW, 380 volt, 50 cycle, three phase. Available in 460 volt, 60 cycle. **To order 460 volt, 60 cycle, remove suffix "-380" from order no.**



### DIMENSIONS

A (mm)	B (mm)	C (mm)	D* (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	L (mm)	M (mm)	Floor Space (mm)
1,962	1,626	914	178-1,092	50.8-1,067	203	1,270	203	254	86	381	914 x 1,988

\* Lateral head movement

### ORDERING INFORMATION

Cap. (tons)†	Type of Cyl. Used	Stroke	Cylinder Model	Order No.	Speed (mm/min.)††		Pump Type	Valve Type	Pump‡ Model	Prod. Wt. (kg)
					Advance	Pressing				
100	Single-Acting	260 mm	C10010C	SPM10010	9.0 mm/stroke	0.3 mm/stroke	Hand	3-way	P460	769
100	Single-Acting	260 mm	C10010C	SPE10010-220	889	73.7	Elec.	3-way	PQ603-50-220	813
100	Single-Acting	260 mm	C10010C	SPE10010R-220	292	20.3	Elec.	2-way	PE172-50-220	766
100	Double-Acting	333 mm	RD10013	SPE10013DS-380	889	147.3	Elec.	4-Way*	PQ1204S-50-220	854

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

†† Typical performance based on 7 bar and 700 bar pump specifications. Actual speeds may vary under operating conditions.

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

dBA at idle and 700 bar: PE172—67/81; PQ60—74/76; PQ120—73/78. Measured at 1 m distance, all sides.

