

H Frame "Open Throat" & "Economy" Presses

25 Ton Capacity

SHOP EQUIPMENT



OPEN THROAT PRESSES

- Design permits use as both "H" frame and "C" frame press; hydraulic cylinder can be mounted on frame extensions to handle jobs which won't fit between uprights.
- Open throat press models are also available with remote control to enable the operator to view work from all sides with finger tip control of cylinder piston travel.
- Moveable workhead for off-center pressing loads of full capacity can be applied across entire width of frame.

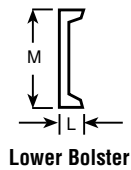


ECONOMY PRESSES

- Rugged, yet reasonably priced. Handles many "big press" tasks, and perfect for many of the "in-between" jobs you see almost daily. (Note: stroke length limited to 159 mm on economy models.)

FEATURES OF BOTH OPEN THROAT AND ECONOMY PRESSES

- Press bed height easily adjustable with winch's bed will not drop when handle is released.
- Choice of power sources for rapid cylinder advance: two-speed hydraulic hand pump, electric/hydraulic or air/hydraulic.
- **PUMP ELECTRICAL SPECIFICATIONS**
PE17 Series – .37 kW, 220 volt, 50 cycle, single phase.
PE21 Series – .75 kW, 220 volt, 50 cycle, single phase.
Both pumps available in 115 volt, 60 cycle, remove suffix "-220" from order no.



DIMENSIONS

A (mm)	B (mm)	C (mm)	D* (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	L (mm)	M (mm)	Floor Space (mm)
1,727	1,092	711	76.2-736.6	174.6-1,101.7	114	813	140	165	178	64	203	1,092 x 711

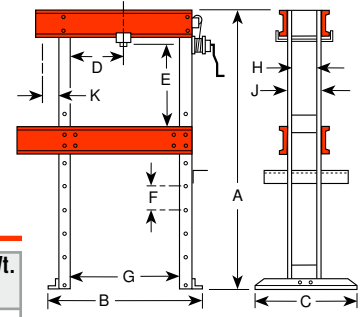
* Lateral head movement

ORDERING INFORMATION "OPEN THROAT" PRESSES

Cap. (tons)	Type of Cylinder Used	Stroke	Cylinder Model	Order No.	Speed (mm/min.)†††		Pump Type	Valve Type	Pump‡ Model	Prod. Wt. (kg)
					Advance	Pressing				
25	Single-Acting	362 mm	C2514C	SPA2514	249	30.5	Air	2-Way Foot	PA6	309
25	Single-Acting	362 mm	C2514C	SPM2514	12.4 mm/stroke	0.8 mm/stroke	Hand	Load-Release	P159	314
25	Single-Acting	362 mm	C2514C	SPE2514-220	1,184	83.8	Elec.	2-Way††	PE172-50-220	301
25	Single-Acting	362 mm	C2514C	SPE2514S-220	1,321	101.6	Elec.	3-Way†	PE213S-50-220	344
25	Double-Acting	362 mm	RD2514	SPE2514DS-220	1,321	101.6	Elec.	4-Way†	PE214S-50-220	357

ORDERING INFORMATION "ECONOMY" PRESSES

Cap. (tons)	Type of Cylinder Used	Stroke	Cylinder Model	Order No.	Speed (mm/min.)†††		Type Pump	Valve Type	Pump‡ Model	Prod. Wt. (kg)
					Advance	Pressing				
25	Single-Acting	159	C256C	SPA256	249	30.5	Air	2-Way Foot	PA6	197
25	Single-Acting	159	C256C	SPM256	3.0 mm/stroke	0.8 mm/stroke	Hand	Load-Release	P59	205
25	Single-Acting	159	C256C	SPE256-220	1,184	83.8	Elec.	2-Way††	PE172-50-220	210



Open Throat feature enables cylinder to be mounted on outside of press frame for fast bearing removal and more.

† Solenoid valve with 24 volt remote control hand switch.
 †† Holds pressure with motor shut off. Also has an automatic dump setting. Furnished with a 3.1 m remote motor control.
 ††† 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 dBA; PE21-70 dBA measured at 1 m distance, all sides.