



- Ideal for small pressing jobs; repairing small motors, armatures, removing and installing gears, bearings, other press-fit parts.
- Bench press has 391 x 457 mm work area; floor press bed height is adjustable from 127 mm to 1.041 mm with horizontal "daylight" of 553 mm.
- Choices of power sources: single-speed hand pump, electric/hydraulic or air/hydraulic.
- Hydraulic gauges, hoses and fittings included.

**PUMP ELECTRICAL SPECIFICATIONS**

PE10 Series – 220 volt, 50 cycle, single phase.



SP1010A



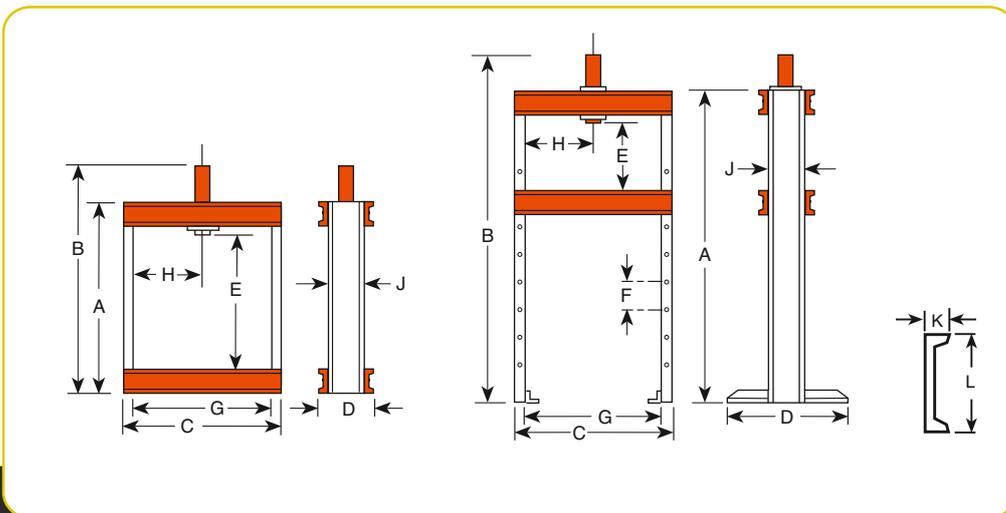
SPM1010

# Shop Press

## H FRAME

10 Tons  
Bench/Floor Press

SHOP EQUIPMENT



**DIMENSIONS**

Frame	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)	K (mm)	L (mm)	Bench Space (mm)	Floor Space (mm)
<b>Bench</b>	622	841	641	182	391	--	559	279	102	40	102	182 x 641	--
<b>Floor</b>	1.499	1.718	641	711	127-1.041	152	559	63,5-470*	102	40	102	--	711 x 730

\*Lateral head movement

**ORDERING INFORMATION**

Frame	Cap. (tons)	Type of Cyl. Used	Stroke	Cylinder Model	Order No.	Speed (mm./min.)†††	Advance Pressing	Type Pump	Pump Model †	Prod. Wt. (kg)
222481 Bench	10	Single-Acting	257	C1010C	<b>SPM1010</b>	1,5 mm/stroke		Hand	P55	41,2
222480 Floor	10	Single-Acting	257	C1010C	<b>SPH1010</b>	1,5 mm/stroke		Hand	P55	77,5
222480 Floor	10	Single-Acting	257	C1010C	<b>SPE1010</b>	55,7	5,1	Elec. ††	PE172-E220	79,3
222480 Floor	10	Single-Acting	257	C1010C	<b>SP1010A</b>	93,7	7,6	Air	PA9H	78,1
222480 Floor	10	Double-Acting	254	RD1010	<b>SPE1010D</b>	55,7	5,1	Elec. ††	PE174-E220	87,0

† Optional air/hydraulic pumps available on request.

†† "Advance" position holds pressure with motor shut off. "Return" position advances cylinder with motor running and returns cylinder with motor shut off.

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

PRESS ACCESSORIES

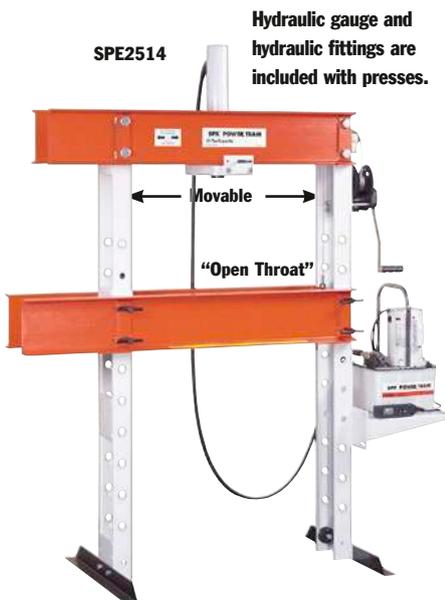
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# Press H FRAME

## Open Throat & Economy Press 25 Ton Presses

SHOP EQUIPMENT



### OPEN THROAT PRESSES

- Design permits use as both "H" frame and "C" frame press; cylinder can be mounted on frame extension 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 fingertip control of cylinder piston travel.
- Off-center pressing loads of full capacity can be applied across entire width of frame.

### ECONOMY PRESSES

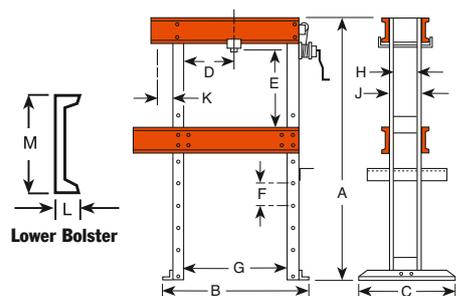
- Rugged, yet reasonably priced. Handles many "big press" tasks, and perfect for many of the "in-between" jobs you see almost daily. (Note: stroke length limited to 159 mm on economy models.)

### FEATURES OF BOTH OPEN THROAT AND ECONOMY PRESSES

- Press bed height easily adjustable with winch. 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** – 0,37 KW, 220 volt, 50 cycle, single phase.



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



### 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	76-737	175-1.102	114	813	140	165	178	64	203	1.092 x 711

\*Lateral head movement

### ORDERING INFORMATION

Cap. (tons)	Type of Cylinder Used	Stroke (mm)	Cylinder Model	Order No.	Speed (mm/min.) <sup>††</sup>	Advance Pressing	Type Pump	Valve Type	Pump <sup>‡</sup> Model	Prod.Wt. (kg)
<b>"Open Throat" presses</b>										
25	Single-Acting	362	C2514C	<b>SPA2514</b>	249	30	Air	2-Way Foot	PA6	309
25	Single-Acting	362	C2514C	<b>SPM2514</b>	12,4 mm/ stroke	0,8 mm/ stroke	Hand	Load - Release	P159	314
25	Single-Acting	362	C2514C	<b>SPE2514</b>	1.184	84	Elec.	2-Way <sup>††</sup>	PE172-E220	301
25	Single-Acting	362	C2514C	<b>SPE2514S</b>	1.321	102	Elec.	3-Way <sup>†</sup>	PE172S-E220	344
25	Double-Acting	362	RD2514	<b>SPE2514DS</b>	1.321	102	Elec.	4-Way <sup>†</sup>	PE174S-E220	357
<b>"Economy" presses</b>										
25	Single-Acting	159	C256C	<b>SPA256</b>	249	30	Air	2-Way Foot	PA6	197
25	Single-Acting	159	C256C	<b>SPM256</b>	3,0 mm/ stroke	0,8 mm/ stroke	Hand	Load - Release	P59	205
25	Single-Acting	159	C256C	<b>SPE256</b>	1.184	84	Elec.	2-Way <sup>††</sup>	PE172-E220	210

<sup>†</sup> Solenoid valve with 12 volt remote control hand switch.

<sup>††</sup> Holds pressure with motor shut off. Also has an automatic dump setting. Furnished with a 3.1m remote motor control.

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

<sup>‡</sup> Pump standard with press. Other Power Team pumps can be substituted.

dBA at idle and 700 bar: PE172-67/81 dBA; measured at 0,9 m distance, all sides.



- Full off-center pressing at full rated capacity across width of upper frame without buckling or bending.
- Maximum “daylight” is 1067 x 914 mm, 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.

### PUMP ELECTRICAL SPECIFICATIONS

**PE17 Series** – 0,4 Kw, 220 volt, 50 cycle, single phase.



## Press H FRAME

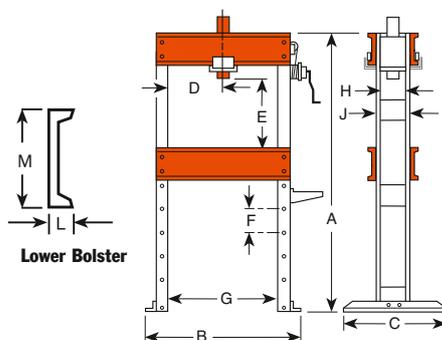
55 Ton  
Presses

Hydraulic gauge and hydraulic fittings are included with presses.



**No. SF50** – Straightening fixtures for use with 55-ton shop or 80-ton Roll-Bed® presses (2 ea.). Wt., 47,2 kg. **Not part of press, order separately.**

SHOP EQUIPMENT



### 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)
1.829	1.232	914	83-832	152-1.067	152	914	171	203	76	305	1.232 x 914

\*Lateral head movement

### ORDERING INFORMATION

Cap. (tons)†	Type of Cylinder Used	Stroke (mm)	Cylinder Model	Order No.	Speed (mm/min.)††	Advance Pressing	Type Pump	Valve Type	Pump‡ Model	Prod.Wt. (kg)
55	Single-Acting	159	C556C	<b>SPA556</b>	114	12,7	Air	2-Way Foot	PA6	318
55	Single-Acting	159	C556C	<b>SPM556</b>	5,8 mm/ stroke	0,4 mm/ stroke	Hand	Load- Release	P159	323
55	Single-Acting	337	C5513C	<b>SPM5513</b>	18,9 mm/ stroke	0,7 mm/ stroke	Hand	2-Way	P460	435
55	Single-Acting	159	C556C	<b>SPE556</b>	551	38	Elec.	2-Way††	PE172-E220	333
55	Single-Acting	337	C5513C	<b>SPE5513</b>	551	38	Elec.	2-Way††	PE172-E220	444
55	Single-Acting	337	C5513C	<b>SPE5513S</b>	620	48	Elec.	3-Way†	PE172S-E220	478
55	Double-Acting	333	RD5513	<b>SPE5513D</b>	551	38	Elec.	4-Way	PE174-E220	450
55	Double-Acting	333	RD5513	<b>SPE5513DS</b>	1.679	137	Elec.	4-Way†	PE554S-E220	505

\* 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 3,1 m remote motor control.

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

‡ Pump standard with press. Other Power Team pumps can be substituted. dBA at idle and 700 bar: PE172—67/81; measured at 0,9 m distance, all sides.

PRESS ACCESSORIES

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