

HPF | WORKSHOP PRESSES



Capacities from 11 to 220 tons

Stroke lengths from 9.85 to 13 inches

Working pressure 10000 psi

- ▶ Strong steel frame construction
- ▶ Easily adjustable work table on all models
- ▶ Adjustable upper bed on all models 55 tons and above

Model number	Capacity (tons)	Stroke (in)	Cylinder model	Cylinder principle	Pump model	Pump operation	Weight (lbs)
HPF1020	11	9.85	HSS1010	single acting	HP110	hand operated	418.9
HPF1030	11	9.85	HSS1010	single acting	AHP1120	air powered	418.9
HPF2520	28	9.85	HSS2510	single acting	HP227	hand operated	440.9
HPF2530	28	9.85	HSS2510	single acting	AHP1120	air powered	440.9
HPF2541	28	9.85	HSS2510	single acting	HPF207311	110V 50 Hz, 3-way	551.2
HPF2542	28	9.85	HSS2510	single acting	HPF207312	230V 50 Hz, 3-way	551.2
HPF2544	28	9.85	HSS2510	single acting	HPF207314	400V 50 Hz/460V 60 Hz, 3-way	551.2
HPF5020	55	13	HDA5013	double acting	HP252D	hand operated	1190.5
HPF5041	55	13	HDA5013	double acting	HPF207411	110V 50 Hz, 4-way	1300.7
HPF5042	55	13	HDA5013	double acting	HPF207412	230V 50 Hz, 4-way	1300.7
HPF5044	55	13	HDA5013	double acting	HPF207414	400V 50 Hz/460V 60 Hz, 4-way	1300.7
HPF10041	110	13	HDA10013	double acting	HPF207411	110V 50 Hz, 4-way	2314.8
HPF10042	110	13	HDA10013	double acting	HPF207412	230V 50 Hz, 4-way	2314.8
HPF10044	110	13	HDA10013	double acting	HPF207414	400V 50 Hz/460V 60 Hz, 4-way	2314.8
HPF20041	220	12.02	HDA20012	double acting	HPF207411	110V 50 Hz, 4-way	7495.6
HPF20042	220	12.02	HDA20012	double acting	HPF207412	230V 50 Hz, 4-way	7495.6
HPF20044	220	12.02	HDA20012	double acting	HPF207414	400V 50 Hz/460V 60 Hz, 4-way	7495.6

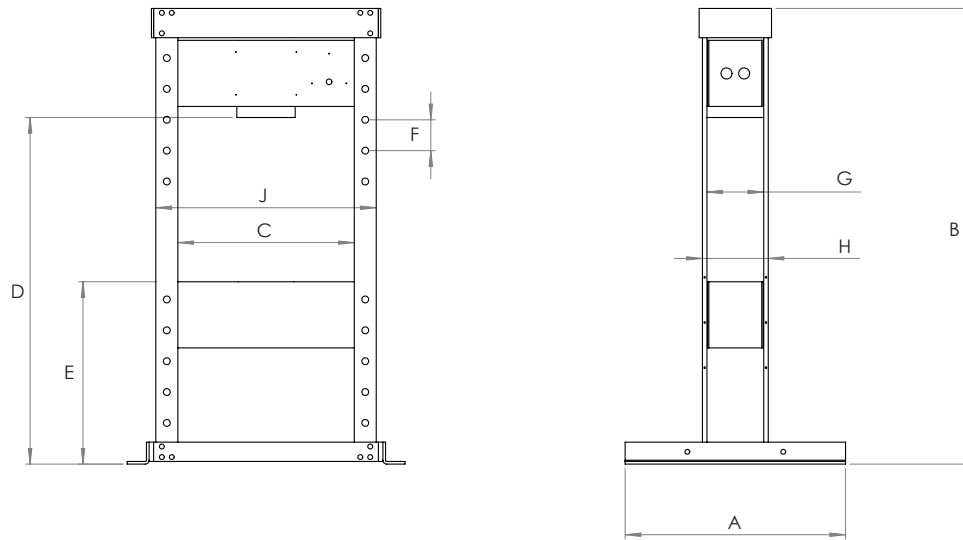
Note: 1) All 400/460V models are suitable for operation at 50 Hz and 60 Hz.

2) All 110V and 230V models are supplied to run at 50 Hz as standard. For 60 Hz requirements, please suffix 'H' to the press model number.

3) To order a press with low voltage solenoid valve and hand pendant controller, please suffix 'S' to the press model number.

4) To order a press suitable for 60 Hz operation with low voltage solenoid valve and hand pendant controller, please suffix 'HS' to the press model number.

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Model	Dimensions (in)										
	A	B	C	D (min - max)		E (min - max)		F	G	H	J
11 ton models	30.02	57.25	19.7	49.72		10.4	39.95	5.91	7.56	9.14	26
28 ton models	30.02	57.25	19.7	49.72		10.4	39.95	5.91	7.56	9.14	26
55 ton models	39.4	81.44	31.52	45.39	61.94	16.04	32.58	5.52	10.17	11.74	39.4
110 ton models	39.4	78.6	39.4	43.14	54.18	22.26	33.29	5.52	13.32	15.29	48.86
220 ton models	47.28	110.32	49.25	71.51	83.33	24.03	71.31	5.91	13	16.15	68.95

Note: Press bed and press head are adjustable in steps of 'F'.

- 1) 28 ton models have a fixed top head and adjustable bottom press bed with 6 positions
- 2) 55 ton models have an adjustable top head and bottom press bed with 4 positions each
- 3) 110 ton models have adjustable top head and bottom press bed with 3 positions each
- 4) 220 ton models have adjustable top head with 3 positions and a bottom press bed with 9 positions

V-BLOCKS

- Factory fitted optional multi-position V-blocks with flat bed and V-shape press surfaces
- Available for 11, 28, 55 and 110 ton presses

Model number	Capacity per set (tons)	Dimensions (in)							
		A	B	C	D	E	F	G	H
HVB2500	11 - 28	8.04	6.07	0.79	1.77	6.11	1.77	0.32	0.79
HVB5000	55	9.69	8.12	0.99	1.97	7.49	2.36	0.39	0.99
HVB10000	110	12.84	10.87	1.38	2.36	10.44	3.35	0.39	1.38

