INCLINABLE PRESS SPECIFICATIONS

Switch Gear can be included on any John Heine Inclinable Power Press as an Optional Extra.

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PRESSURE EXERTED near bottom of Stroke in tons	2	4	8	17	23	30	45	60	80	125
DIE SPACE — Bolster plate to slide Stroke down — adjustment up	3¾	5	5	6½	7	8⅛	9	10	11½	15½
STANDARD STROKE OF SLIDE	1	1¼	1⅝	1¾	2¼	2¾	3¼	3½	4	5
Variable Stroke Unit (Extra — See Page 24) Special Stroke Crankshaft can be fitted at extra cost	—	—	—	½–2½	½–3	½–3½	1–4½	1-4½	½–5	—
MAXIMUM STROKE without modification to the press	1	1½	2½	4	4	4½	6	7	6	10
SLIDE ADJUSTMENT	1	1¼	1½	2½	2½	3	3	3	3	3½
DIE SHANK — Dia. x length	¾ x 1½	1¼ x 2	1¼ x 2¼	1½ x 2¼	2 x 2¼	2 x 2¼	2 x 2¼	2 x 2¼	2 x 2½	3⅛ x 3
KNOCK-OUT BAR IN SLIDE: Max. Stroke	½	⅞	1	1¼	1¼	1⅜	1¾	1⅞	1⅞	3¼
Distance from bottom of slot to base of slide	1⅝	2¼	2¼	2⅝	2⅝	2⅝	2¾	2⅞	3½	4
AREA OF BEDPLATE — R to L x F to B	9 x 7	12 x 8	16 x 10	18 x 13⅛	21 x 14¾	24½ x 17	29 x 18½	32 x 21	34½ x 24⅞	42 x 27
THICKNESS OF BEDPLATE	—	—	2¼	2¼	2½	2¾	3¼	3½	3¾	4
HEIGHT FROM FLOOR TO TOP OF BEDPLATE (Press Vertical)	38¾	37½	32	32	31	32	33	34	38½	41
OPENING IN BEDPLATE — Standard Special openings can be provided at extra cost	—	—	2 dia.	2½ dia.	3 dia.	4 dia.	4 dia.	4 dia.	5 dia.	6 dia.
OPENING IN PRESS BED — R to L x F to B	3½ x 2½	5 x 2	8 x 6	9¼ x 7½	11 x 9	13 x 11	14 x 12	15 x 12	18¼ x 14 16 dia.	21 x 15 18½ dia.
DISTANCE BACK FROM CENTRE OF SLIDE TO FRAME AT DIE LEVEL	4	4½	6	7½	8	9½	10	11	12¼	14
WIDTH OF OPENING BETWEEN SIDE FRAMES AT DIE LEVEL	3	5¼	7½	9	11	12½	14	15	18¼	21
MAXIMUM INCLINATION OF FRAME	45°	45°	45°	45°	45°	45°	30°	30°	35°	30°
CLUTCH	KEY	KEY	KEY	KEY	KEY	KEY	KEY	KEY	KEY	KEY
						Air friction clutch optional extra — see page 16				
FLOOR SPACE OVERALL — R to L x F to B	21½ x 24	25½ x 29½	25¼ x 37½	29 x 57	35¼ x 61	39 x 70½	48 x 77	48 x 87	70 x 105	77 x 115
EXTREME HEIGHT	58½	62¼	66¾	74¾	79½	84½	92	108	128	162
Specifications relating to Direct Drive Machines only:										
STROKES PER MINUTE	200	160	135	130	130	110	110	100	90	90
MOTOR — H.P. x R.P.M.	¼ x 1425	½ x 935	1 x 960	2 x 950	2 x 960	3 x 950	5 x 1000	5 x 1000	7½ x 720	15 x 720
WEIGHT — Unpacked — Cwt.	2½	6	12	17½	26	36	60	74	123	227
WEIGHT — Packed — Cwt.	3½	8¾	15½	22	31	42	72	87	140	247
SHIPPING MEASUREMENT	19 cu. ft.	22 cu. ft.	50 cu. ft.	70 cu. ft.	87 cu. ft.	154 cu. ft.	240 cu. ft.	280 cu. ft.	530 cu. ft.	850 cu. ft.
Specifications relating to Geared Machines only:										
STROKES PER MINUTE	—	—	—	—	—	55	55	50	40	40
MOTOR — H.P. x R.P.M.	—	—	—	—	—	3 x 1440	5 x 1440	5 x 1440	7½ x 1440	15 x 1440
WEIGHT — Unpacked — Cwt.	—	—	—	—	—	39	63	78	138	257
WEIGHT — Packed — Cwt.	—	—	—	—	—	45	76	92	155	277
SHIPPING MEASUREMENT	—	—	—	—	—	164 cu. ft.	240 cu. ft.	280 cu. ft.	530 cu. ft.	850 cu. ft.