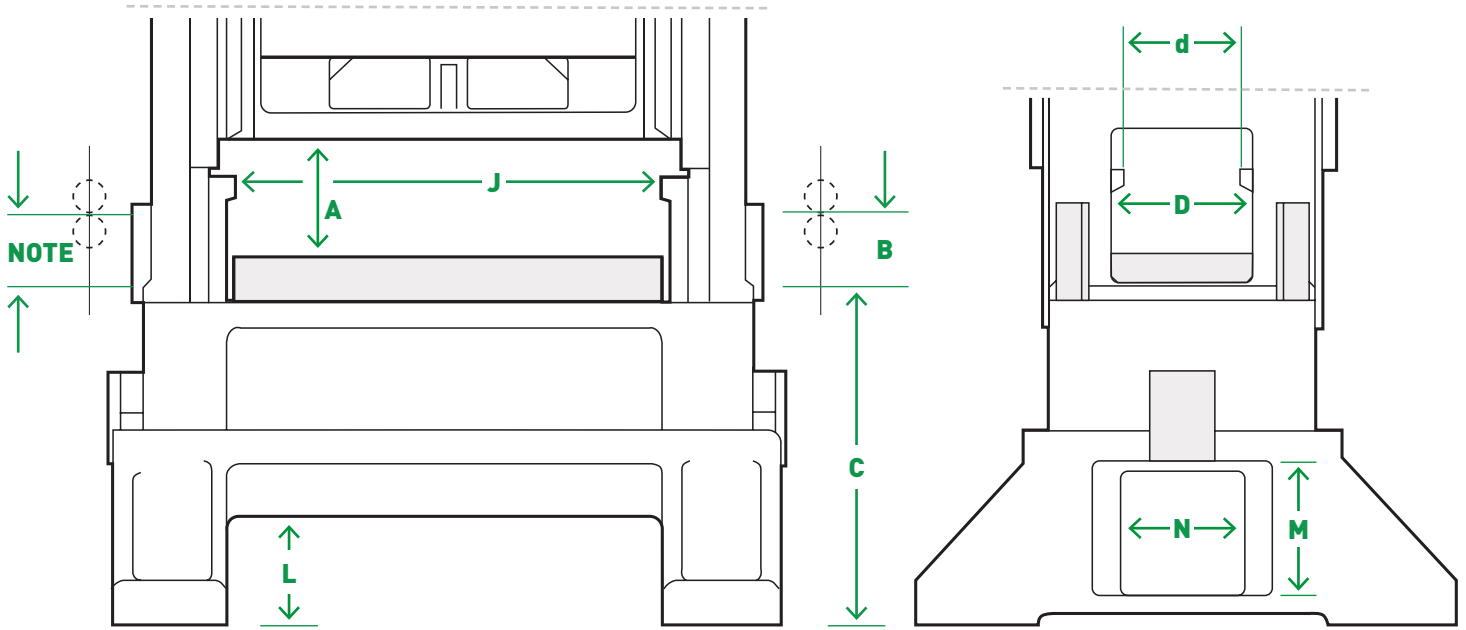
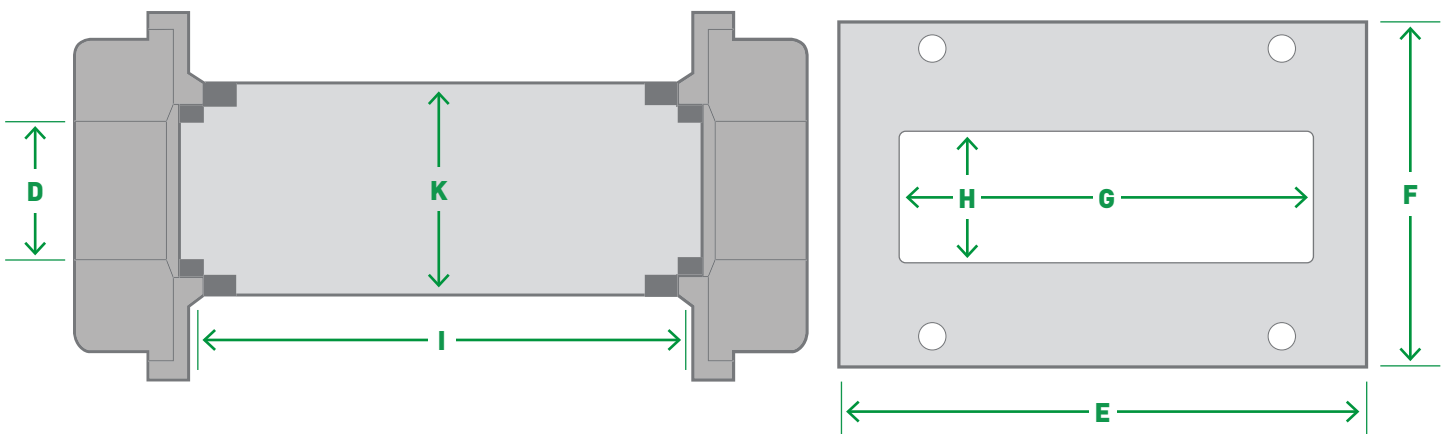


SPECIFICATIONS & DIMENSIONS



NOTE: Specify maximum and minimum feed line height from bed.



	P2-60		P2-100		P2-150		P2-200	
Dimensions Common to all Widths	Flywheel Type	Flywheel Type	Single Geared	Flywheel Type	Single Geared	Flywheel Type	Single Geared	
Tons Capacity at Bottom of Stroke	550 kN		910 kN		1350 kN		1800 kN	
Crankshaft Dia. @ Bearings/Min. Dia. of Eccentrics	100/145		125/170		165/235		180/235	
Crankshaft Extension (Standard): Length/Diameter	165/85		255/100		255/125		225/125	
Crankshaft Extension (Standard): Keyway Size	20 x 10		20 x 10		30 x 15		30 x 15	
Adjustment of Slide: Standard Locking Arrangement	75		100		100		150	
A Shutheight on Bolster, S.D.A.U. (Standard Stroke 25 mm)	320		370		470		495	
A Shutheight on Bolster, S.D.A.U. (Standard Stroke 50 mm)	305		405		455		480	
A Shutheight on Bolster, S.D.A.U. (Standard Stroke 75 mm)	290		395		420		445	
A Shutheight on Bolster, S.D.A.U. (Standard Stroke 100 mm)	280		380		405		475	
A Shutheight on Bolster, S.D.A.U. (Standard Stroke 125 mm)			355		375		445	
A Shutheight on Bolster, S.D.A.U. (Standard Stroke 150 mm)			380		430		480	
A Shutheight on Bolster, S.D.A.U. (Standard Stroke 175 mm)							420	
A Shutheight on Bolster, S.D.A.U. (Standard Stroke 200 mm)							405	
B Thickness of Bolster Plate	90		125		150		175	
C Distance Floor to Top of Bed	865		915		1065		1065	
d/D Opening in Upright (Absolute Maximum) F-B	265/305		355/405		380/455		380/510	
M&N Opening in Leg (Exit Side) T-B x F-B	355 x 315		355 x 355		380 x 455		380 x 510	
Overall Height (Approximate)	2870		3405		3990		4115	
kW and Speed of Variable Speed Motor Drives	11.25/1800		15/1800		18/1200 or 18/1800		22/1200 or 22/1800	
Sliding Die Cushion -- Capacity	23 kN		87 kN		139 kN		139 kN	
Width of Press					1220		1525	
I&K Area of Slide: R-L x F-B					1220 x 585		1525 x 760	
J Distance Between Gibs					1,270		1575	
E&F Area of Bolster and Bed: R-L x F-B					1220 x 1015		1525 x 1115	
G&H Opening in Bed: R-L x F-B					965 x 480		1370 x 445	
L Floor to Bottom of Bed to Clear (Without Mounts)					355		305	
Floor Space Overall: R-L x F-B					2820 x 2335		2715 x 2310	
Weight (kg)					21,150		22,950	
					30,150		32,400	
Width of Press	1220		1220		1525		1830	
I&K Area of Slide: R-L x F-B	1220 x 380		1220 x 470		1525 x 585		1830 x 760	
J Distance Between Gibs	1270		1270		1575		1880	
E&F Area of Bolster and Bed: R-L x F-B	1220 x 635		1220 x 785		1525 x 1015		1830 x 1115	
G&H Opening in Bed: R-L x F-B	1065 x 230		1040 x 380		1270 x 455		1525 x 455	
L Floor to Bottom of Bed to Clear (Without Mounts)	340		305		355		305	
Floor Space Overall: R-L x F-B	2185 x 1370		2665 x 1525		2490 x 1830		3125 x 2335	
Weight (kg)	8,910		12,690		13,770		23,400	
					25,650		30,600	
							32,400	
Width of Press			1525					
I&K Area of Slide: R-L x F-B			1525 x 470					
J Distance Between Gibs			1575					
E&F Area of Bolster and Bed: R-L x F-B			1525 x 470					
G&H Opening in Bed: R-L x F-B			1345 x 380					
L Floor to Bottom of Bed to Clear (Without Mounts)			305					
Floor Space Overall: R-L x F-B			2970 x 1525		2795 x 1830			
Weight (kg)			13,950		14,940			

SPECIFICATIONS & DIMENSIONS

U.S. STANDARD		P2-60		P2-100		P2-150		P2-200	
Dimensions Common to all Widths		Flywheel Type	Flywheel Type	Single Geared	Flywheel Type	Single Geared	Flywheel Type	Single Geared	
	Tons Capacity at Bottom of Stroke (U.S. Tons)	60		100		150		200	
	Crankshaft Dia. @ Bearings/Min. Dia. of Eccentrics	4/5.75		5/6.75		6.5/9.25		7/9.25	
	Crankshaft Extension (Standard): Length/Diameter	6/3.375		10/3.875		10/5.0		10/5.0	
	Crankshaft Extension (Standard): Keyway Size	.75 x .375		.75 x .375		1.25 x .62		1.25 x .62	
	Adjustment of Slide: Standard Locking Arrangement	3.0		4.0		4.0		6.0	
A	Shutheight on Bolster, S.D.A.U. (Standard Stroke 1.0")	12.5		14.5		18.5		19.5	
A	Shutheight on Bolster, S.D.A.U. (Standard Stroke 2.0")	12.0		16.0		18.0		19.0	
A	Shutheight on Bolster, S.D.A.U. (Standard Stroke 3.0")	11.5		15.5		16.5		17.5	
A	Shutheight on Bolster, S.D.A.U. (Standard Stroke 4.0")	11.0		15.0		16.0		18.75	
A	Shutheight on Bolster, S.D.A.U. (Standard Stroke 5.0")			14.0		14.75		17.5	
A	Shutheight on Bolster, S.D.A.U. (Standard Stroke 6.0")			15.0		17.0		19.0	
A	Shutheight on Bolster, S.D.A.U. (Standard Stroke 7.0")							16.5	
A	Shutheight on Bolster, S.D.A.U. (Standard Stroke 8.0")							16.0	
B	Thickness of Bolster Plate	3.5		5.0		6.0		7.0	
C	Distance Floor to Top of Bed	34		36		42		42	
d/D	Opening in Upright (Absolute Maximum) F-B	10.5/12.0		14.5/16.0		19.0/20.0		21.0/22.0	
M&N	Opening in Leg (Exit Side) T-B x F-B	14 x 12.5		14 x 14		15 x 18		15 x 20	
	Overall Height (Approximate)	129		147		163		173	
	HP and Speed of Variable Speed Motor Drives	15/1,800		20/1,800		25/1,200 or 25/1,800		30/1,200 or 30/1,800	
	Sliding Die Cushion -- Capacity	2.5 Tons		9.6 Tons		15.3 Tons		15.3 Tons	
Width of Press						48		60	
I&K	Area of Slide: R-L x F-B					48 x 23		60 x 30	
J	Distance Between Gibs					50		62	
E&F	Area of Bolster and Bed: R-L x F-B					48 x 40		60 x 44	
G&H	Opening in Bed: R-L x F-B					38 x 19		54 x 18	
L	Floor to Bottom of Bed to Clear (Without Mounts)					14		12	
	Floor Space Overall: R-L x F-B					111 x 92		125 x 94	
	Weight (Lbs.)					47,000		51,000	
Width of Press		48		48		60		72	
I&K	Area of Slide: R-L x F-B	48 x 15		48 x 18.5		60 x 23		72 x 30	
J	Distance Between Gibs	50		50		62		74	
E&F	Area of Bolster and Bed: R-L x F-B	48 x 25		48 x 31		60 x 40		72 x 44	
G&H	Opening in Bed: R-L x F-B	42 x 9		41 x 15		50 x 19		60 x 18	
L	Floor to Bottom of Bed to Clear (Without Mounts)	13.5		12		14		12	
	Floor Space Overall: R-L x F-B	86 x 54		105 x 60		123 x 92		119 x 91	
	Weight (Lbs.)	19,800		28,200		30,600		52,000	
Width of Press				60					
I&K	Area of Slide: R-L x F-B			60 x 18.5					
J	Distance Between Gibs			62					
E&F	Area of Bolster and Bed: R-L x F-B			60 x 31					
G&H	Opening in Bed: R-L x F-B			53 x 15					
L	Floor to Bottom of Bed to Clear (Without Mounts)			12					
	Floor Space Overall: R-L x F-B			117 x 60		110 x 72			
	Weight (Lbs.)			31,000		33,200			

SPEED / STROKE COMBINATIONS

Stroke	P2-60 FLYWHEEL		P2-100 FLYWHEEL		P2-150 FLYWHEEL		P2-200 FLYWHEEL		P2-100 GEARED		P2-150 GEARED		P2-200 GEARED	
	Std. Speed	Max. Speed	Std. Speed	Max. Speed	Std. Speed	Max. Speed	Std. Speed	Max. Speed	Std. Speed	Max. Speed	Std. Speed	Max. Speed	Std. Speed	Max. Speed
1.0" (25 mm)	450	600	350	500	300	450	300	400						
1.5" (38 mm)	400	500	300	450	300	400	300	350						
2.0" (50 mm)	375	400	300	400	250	350	250	300						
2.5" (64 mm)	350	375	250	350	220	300	220	275						
3.0" (75 mm)	300	350	250	300	200*	250	200*	250						
4.0" (100 mm)	200	300	160	250	150*	225	150*	225	120	150	120	150	120	150
5.0" (125 mm)			160	200	150*	200*	150*	200*	100	150	100	150	100	150
6.0" (150 mm)							150*	180*	90	120	90	120	90	120
7.0" (175 mm)													90	120
8.0" (205 mm)													90	120

STANDARD



*Requires 1200 RPM Drive Motor