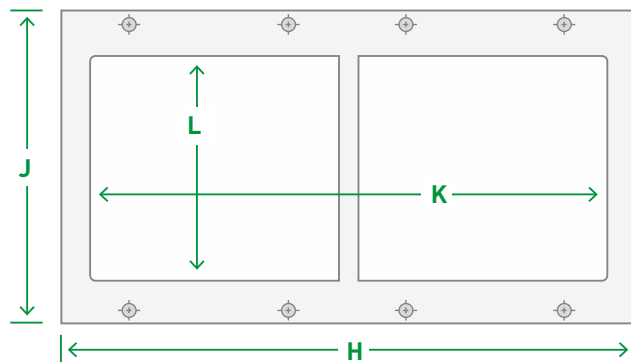
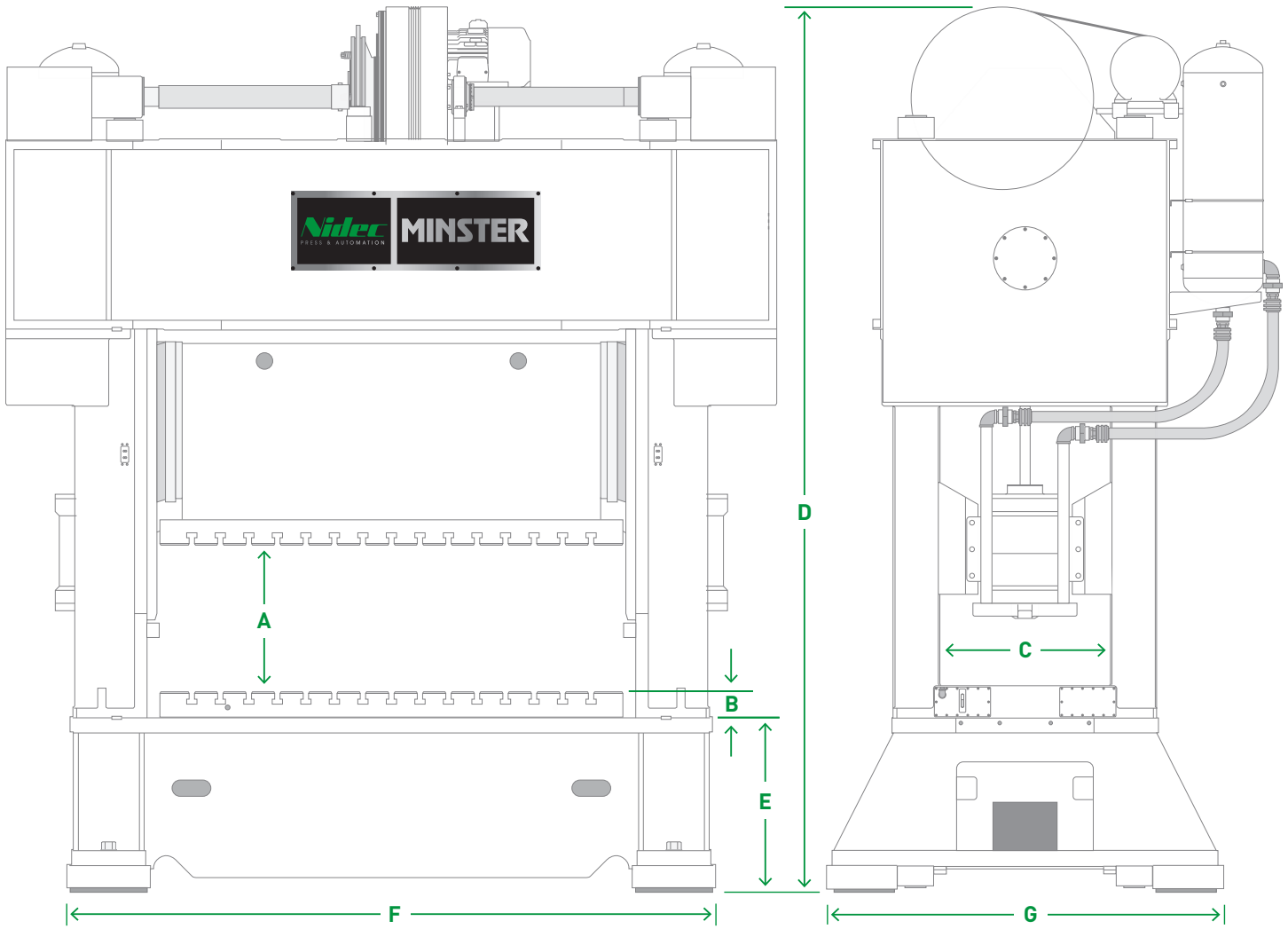


SPECIFICATIONS & DIMENSIONS



		E2-200		E2-300			E2-400				
Capacity @ Distance Off Bottom ¹		1,780 kN / 6.4 200 US tons / 0.25		2,670 kN / 6.4 300 US tons / 0.25			3,560 kN / 6.4 400 US tons / 0.25				
Maximum Speed (SPM) Per Standard Stroke Length	Stroke Length	8 in 205 mm	100 (100)	100 (80)			100 (80)				
		10 in 255 mm	100 (100)	80 (80)			100 (60)				
		12 in 305 mm	100 (90)	80 (80)			80 (50)				
		14 in 355 mm	80 (80)	60 (60)			60 (50)				
Std. Drive (ASM Drive)											
Shutheight Adjustment (Std.) ²		150 mm 6 in		150 mm 6 in			150 mm 6 in				
A	Shutheight on Bolster (SDAU) (Std.)	610-1,120 mm 24-44 in		610-1,120 mm 24-44 in			610-1,120 mm 24-44 in				
B	Bolster Plate Thickness	125 mm 5 in		150 mm 6 in			150 mm 6 in				
C	Upright Opening ³	635 mm 25 in		840 mm 33 in			1220 mm 48 in				
Drive Motor HP/kW (Std.)		30 kW 40 HP		30-37 kW 40-50 HP			40-56 kW 40-75 HP				
D	Approximate Overall Height (Std.) ⁴	4,875-5,665 mm 192-223 in		5,030-5,813 mm 198-229 in			5,945-6,605 mm 234-260 in				
Width of Press		mm/inch		1,830/72	2,440/96	1,830/72	2,440/96	3,050/120	2,440/96	3,050/120	3,660/144
Approximate Weight - Press Only ⁵		28,800 kg 64,000 lbs	36,000 kg 80,000 lbs	40,500 kg 90,000 lbs	48,600 kg 108,000 lbs	56,250 kg 125,000 lbs	63,000 kg 140,000 lbs	73,800 kg 164,000 lbs	90,000 kg 200,000 lbs		
H x J	Area of Slide & Bolster (R-L x F-B)	1830 x 1220 mm 72 x 48 in	2440 x 1220 mm 96 x 48 in	1830 x 1220 mm 72 x 48 in	2440 x 1220 mm 96 x 48 in	3050 x 1220 mm 120 x 48 in	2440 x 1525 mm 96 x 60 in	3050 x 1525 mm 120 x 60 in	3660 x 1525 mm 144 x 60 in		
K x L	Opening in Bed - Maximum (R-L x F-B) ⁶	1675 x 610 mm 66 x 24 in	2285 x 610 mm 90 x 24 in	1675 x 610 mm 66 x 24 in	2285 x 610 mm 90 x 24 in	2845 x 610 mm 112 x 24 in	2285 x 610 mm 90 x 24 in	2895 x 610 mm 114 x 24 in	3050 x 610 mm 138 x 24 in		
E	Floor to Top of Bed ⁷	910 mm 35.75 in		865 mm 34 in			1170 mm 46 in				
F x G	Overall Floor Space (R-L x F-B)	2755 x 1830 mm 108.5 x 72 in	3365 x 1830 mm 132.5 x 72 in	2895 x 2080 mm 114 x 82 in	3505 x 2080 mm 138 x 82 in	4115 x 2080 mm 162 x 82 in	3670 x 2945 mm 144.5 x 116 in	4280 x 2945 mm 168.5 x 116 in	890 x 2945 mm 192.5 x 116 in		

1. Consult Minster for full tonnage high in stroke.

2. Consult Minster for shutheight adjustment other than standard.

3. Consult Minster for upright openings other than standard.

4. Overall height may be reduced on some presses if headroom problem exists (Special drive mounting can be supplied at extra cost.)

5. All weights listed are based on single-gear, twin-drive type having standard stroke and shutheight and do not include electrical controls, drive motor or auxiliary equipment.

6. In widths over 1830mm, there will be a front-to-back support rib(s) across bed opening - normally in the center.

7. E2-1000-204 & 240, E2-1200-204 & 240, and E2-1600 will require a pit.

SPECIFICATIONS & DIMENSIONS

Dimensions on Pg. 12		E2-600				E2-800		
Capacity @ Distance Off Bottom ¹		5,340 kN / 6.4 mm 600 US tons / 0.25 in				7,120 kN / 12.7 mm 800 US tons / 0.50 in		
Maximum Speed (SPM) Per Standard Stroke Length	Std. Drive (ASM Drive)	Stroke Length	205 mm 8 in	100 (80)				
			255 mm 10 in					
			305 mm 12 in	80 (60)				70 (60)
			355 mm 14 in					
			405 mm 16 in	60 (50)				60 (60)
			510 mm 20 in	50 (50)				50 (50)
		610 mm 24 in					40 (40)	
Shutheight Adjustment (Std.) ²		255 mm 10 in				255 mm 10 in		
A Shutheight on Bolster (S.D.A.U.) (Std.)		610-1,120 mm 24-44 in				610-1,120 mm 24-44 in		
B Bolster Plate Thickness		180 mm 7 in				205 mm 8 in		
C Upright Opening ³		1,345 mm 53 in				1,600 mm 63 in		
Drive Motor HP/kW (Std.)		37-112 kW 50-150 HP				75-112 kW 100-150 HP		
D Approximate Overall Height (Std.) ⁴		6,300-7,060 mm 248-278 in				7,440-6,280 mm 293-326 in		
Width of Press	mm/inch	2,440/96	3,050/120	3,660/144	4,265/168	3,660/144	4,265/168	
Approximate Weight - Press Only ⁵		84,000 kg 185,000 lbs	102,000 kg 225,000 lbs	170,100 kg 238,000 lbs	118,350 kg 263,000 lbs	124,650 kg 277,000 lbs	146,250 kg 325,000 lbs	
H x J Area of Slide & Bolster (R-L x F-B)		2440 x 1525 mm 96 x 60 in	3050 x 1525 mm 120 x 60 in	3660 x 1525 mm 144 x 60 in	4265 x 1525 mm 168 x 60 in	3660 x 1830 mm 144 x 72 in	4265 x 1830 mm 168 x 72 in	
K x L Opening in Bed - Maximum (R-L x F-B) ⁶		2285 x 660 mm 90 x 26 in	2895 x 660 mm 114 x 26 in	3050 x 660 mm 138 x 26 in	4115 x 660 mm 162 x 26 in	3050 x 760 mm 138 x 30 in	4115 x 760 mm 162 x 30 in	
E Floor to Top of Bed ⁷		1,170 mm 46 in				1,520 mm 59.75 in		
F x G Overall Floor Space (R-L x F-B)		3835 x 3050 mm 151 x 120 in	4445 x 3050 mm 175 x 120 in	5055 x 3050 mm 199 x 120 in	5665 x 3050 mm 223 x 120 in	5210 x 3710 mm 205 x 146 in	5760 x 3710 mm 229 x 146 in	

E2-1000				E2-1200				E2-1600	
8,900 kN / 12.7 mm 1,000 US tons / 0.50 in				10,675 kN / 12.7 mm 1,200 US tons / 0.50 in				14,235 kN / 12.7 mm 1,600 US tons / 0.50 in	
60 (60)				60 (60)				60 (60)	
60 (60)				60 (60)				60 (60)	
50 (50)				50 (50)				50 (50)	
40 (40)				40 (40)				40 (40)	
305 mm 12 in				305 mm 12 in				305 mm 12 in	
635-1,270 mm 25-50 in				635-1,270 mm 25-50 in				635-1,270 mm 25-50 in	
230 mm 9 in				230 mm 9 in				265 mm 10.5 in	
1,600 mm 63 in				1,600 mm 63 in				1,600 mm 63 in	
112-150 kW 150-200 HP				112-150 kW 150-200 HP				112-225 kW 150-300 HP	
7,800-9,700 mm 307-382 in				7,850-9,195 mm 309-362 in				9,220-10,235 mm 363-403 in	
3,660/144	4,265/168	5,180/204	6,095/240	3,660/144	4,265/168	5,180/204	6,095/240	5,180/204	6,095/240
166,950 kg 371,000 lbs	179,000 kg 395,000 lbs	215,450 kg 475,000 lbs	258,500 kg 570,000 lbs	187,200 kg 416,000 lbs	193,500 kg 430,000 lbs	235,900 kg 520,000 lbs	272,200 kg 600,000 lbs	326,600 kg 720,000 lbs	385,500 kg 850,000 lbs
3660 x 1830 mm 144 x 72 in	4262 x 1830 mm 168 x 72 in	5180 x 1830 mm 204 x 72 in	6095 x 1830 mm 240 x 72 in	3660 x 1830 mm 144 x 72 in	4265 x 1830 mm 168 x 72 in	5180 x 1830 mm 204 x 72 in	6095 x 1830 mm 240 x 72 in	5180 x 1980 mm 204 x 78 in	6095 x 1980 mm 240 x 78 in
3050 x 760 mm 138 x 30 in	4115 x 915 mm 162 x 36 in	5030 x 915 mm 198 x 36 in	5945 x 915 mm 234 x 36 in	3050 x 760 mm 138 x 30 in	4115 x 915 mm 162 x 36 in	5030 x 915 mm 198 x 36 in	5945 x 915 mm 234 x 36 in	5030 x 965 mm 198 x 38 in	5945 x 1015 mm 234 x 40 in
1,520 mm 59.75 in		2,025 mm 79.75 in		1,520 mm 59.75 in		2,025 mm 79.75 in		2,235 mm 88 in	
5210 x 3710 mm 205 x 146 in	5760 x 3710 mm 229 x 146 in	6730 x 3710 mm 265 x 146 in	7645 x 3710 mm 301 x 146 in	5210 x 3710 mm 205 x 146 in	5760 x 3710 mm 229 x 146 in	6730 x 3710 mm 265 x 146 in	7645 x 3710 mm 301 x 146 in	6885 x 3710 mm 271 x 146 in	7800 x 3710 mm 307 x 146 in