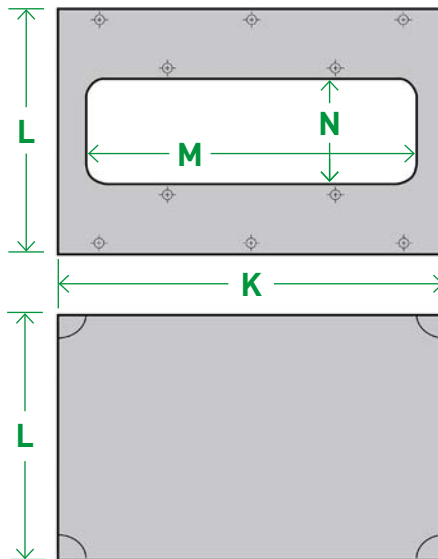
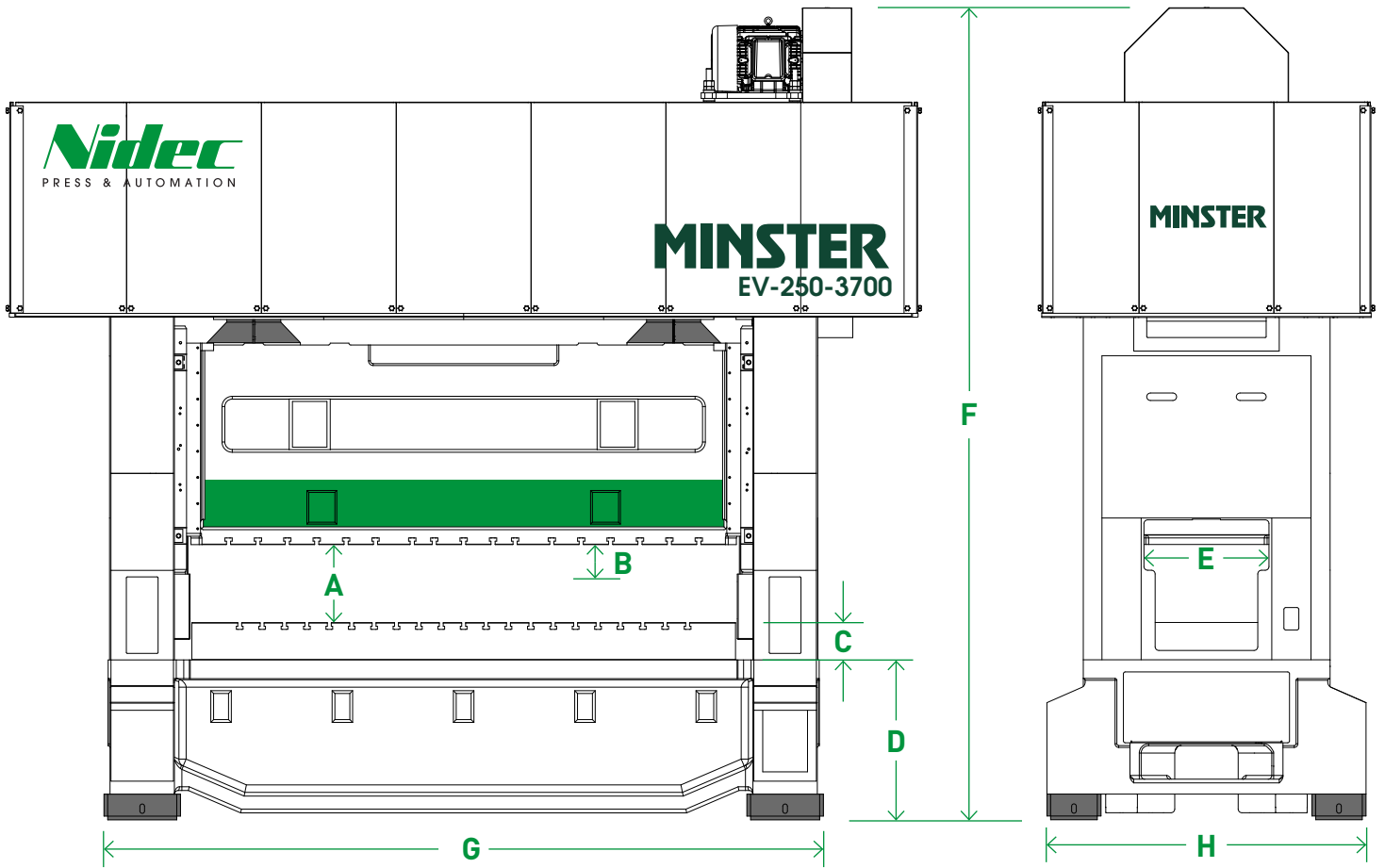


Specifications & Dimensions



	EV-250	EV-350	EV-450
Drive Type	Flywheel Drive	Flywheel Drive	Flywheel Drive
Tons Capacity	250 @ 0.06" off bottom 2225 kN @ 1,6mm	350 @ 0.06" off bottom 3100 kN @ 1,6mm	450 @ 0.06" off bottom 4000 kN @ 1,6mm
Slide Stroke vs. Speed * Maximum speed applies to balanced configuration. Contact Nidec Minster for speeds of non-balanced design.	Stroke Maximum Speed*	Stroke Maximum Speed*	Stroke Maximum Speed*
	1.18" 350 spm 30 mm	1.18" 350 spm 30 mm	1.18" 350 spm 30 mm
	1.38" 350 spm 35 mm	1.38" 350 spm 35 mm	1.38" 325 spm 35 mm
	1.57" 325 spm 40 mm	1.57" 325 spm 40 mm	1.57" 300 spm 40 mm
Quick Access Slide Travel	2.95" ~ 75 mm	2.95" ~ 75 mm	2.95" ~ 75 mm
E Upright Opening	27.6" ~ 700 mm	27.6" ~ 700 mm	41.5" ~ 1054 mm
KxL Area of Bolster and Slide (R-L x F-B)	145.7" x 47.4" 3700 x 1205 mm	145.7" x 47.4" 3700 x 1205 mm	145.7" x 55" 3700 x 1400 mm
MxN Opening in Bolster (R-L x F-B)	129" x 13.8" 3275 x 350 mm	129" x 18.5" 3275 x 470 mm	130" x 19.7" 3300 x 500 mm
Opening in Bed (R-L x F-B)	136.5" x 15.0" 3467 x 380 mm	136.5" x 19.0" 3467 x 483 mm	136.5" x 20.5" 3467 x 520 mm
Flywheel Energy	26.5 In. Tons @ 75 spm	32 In. Tons @ 75 spm	36 In. Tons @ 95 spm
Max. Upper Die Weight	5400 lbs ~ 2450 kg	7500 lbs ~ 3400 kg	8800 lbs ~ 4000 kg
Main Bearing Diameter	8.5" ~ 216 mm	8.5" ~ 216 mm	9.5" ~ 241.3 mm
A Shutheight Range on Bolster (S.D.A.U.)	21.65" ~ 550 mm	23.62" ~ 600 mm	26.57" ~ 675 mm
B Shutheight Adjustment	3.94" ~ 100 mm	3.94" ~ 100 mm	3.94" ~ 100 mm
C Bolster Thickness	9.84" - 13.78" 250 - 350 mm	9.84" - 13.78" 250 - 350 mm	9.84" - 13.78" 250 - 350 mm
D Floor to Top of Bed (with Mounts)	42.9" ~ 1090 mm	51.5" ~ 1308 mm	53.5" ~ 1360 mm
F Overall Height (with Mounts)	218.5" ~ 5550 mm	230" ~ 5842 mm	249" ~ 6325 mm
G Floor Space (R-L)	193" ~ 4902 mm	193" ~ 4902 mm	207" ~ 5260 mm
H Floor Space (F-B)	91.3" ~ 2320 mm	102.6" ~ 2605 mm	141" ~ 3580 mm
Approximate Weight/Balanced	185,000 lbs/215,000 lbs 83,920 kg/98,000kg	195,000 lbs/220,000 lbs 88,450 kg/100,000kg	330,000 lbs/375,000 lbs 149,700 kg/170,000kg