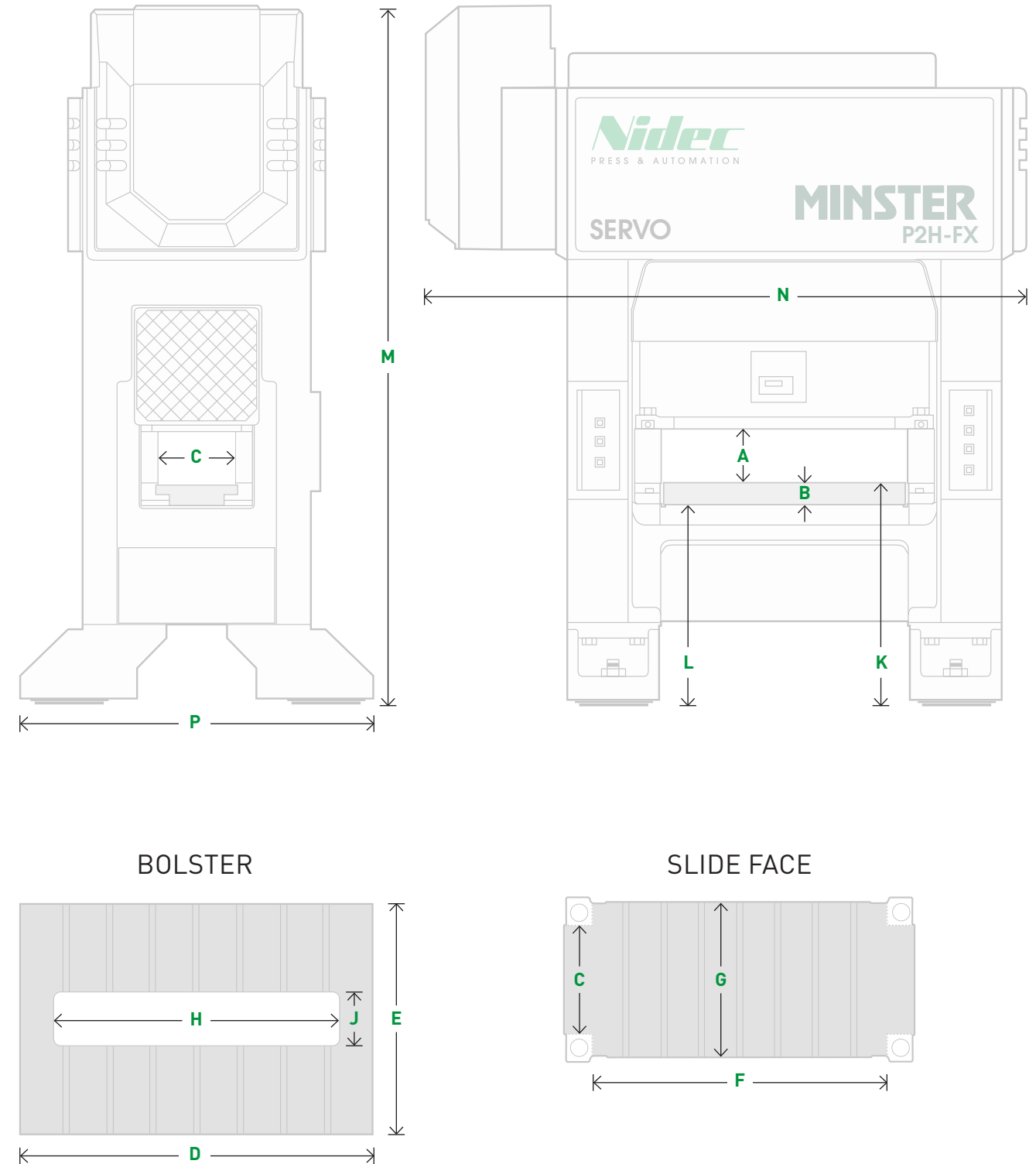


## SPECIFICATIONS & DIMENSIONS P2H-FX HIGH PERFORMANCE

PRESS MODEL	P2H-FX-100-48	P2H-FX-100-63	P2H-FX-160-75
<b>Force Capacity</b>	1000 kN 112 Tons	1000 kN 112 Tons	1600 kN 180 Tons
<b>Shutheight Adjust.</b>	100 mm 3.94 in	100 mm 3.94 in	150 mm 5.91 in
<b>QA Slide Travel (Depending on SH)</b>	12–115 mm .50–4.50 in	12–115 mm .50–4.50 in	12–165 mm .50–6.50 in
<b>A SH Range on Bolster (Std.)</b>	280–380 mm 11.0–14.94 in	280–380 mm 11.0–14.94 in	350–500 mm 13.78–19.69 in
<b>B Bolster Thickness</b>	100 mm 3.94 in	100 mm 3.94 in	125 mm 4.92 in
<b>C Passline Opening (F-B)</b>	560 mm 22.0 in	560 mm 22.0 in	630 mm 24.80 in
<b>D x E Area of Bolster (R-L x F-B) (Std.)</b>	1220 x 800 mm 48.0 x 31.50 in	1600 x 800 mm 63.0 x 31.5 in	1900 x 850 mm 74.8 x 33.50 in
<b>F x G Area of Slide (R-L x F-B) (Std.)</b>	1220 x 660 mm 48.0 x 26.0 in	1600 x 850 mm 63.0 x 26.0 in	1900 x 850 mm 74.8 x 33.50 in
<b>H x J Opening in Bolster (R-L x F-B)</b>	1000 x 190 mm 39.40 x 7.50 in	1300 x 190 mm 51.20 x 7.50 in	1600 x 250 mm 63.0 x 9.80 in
<b>Opening in Bed (R-L x F-B)</b>	1015 x 360 mm 40.0 x 14.20 in	1300 x 360 mm 51.20 x 14.20 in	1600 x 370 mm 63.0 x 14.60 in
<b>K Distance Floor to Top of Bolster</b>	1135 mm 44.70 in	1135 mm 44.70 in	1180 mm 46.40 in
<b>L Distance Floor to Bottom of Bed</b>	430 mm 17.0 in	430 mm 17.0 in	300 mm 11.75 in
<b>M Overall Height</b>	3680 mm 145.0 in	3930 mm 155.0 in	4320 mm 170.0 in
<b>N Overall Width</b>	2640 mm 104.0 in	3022 mm 119.0 in	4042 mm 159.10 in
<b>P Width at Feet</b>	1780 mm 70.0 in	1780 mm 70.0 in	2030 mm 80.0 in
<b>Press Shipping Weight</b>	18.600 kg 41,000 lbs	20.86 kg 46,000 lbs	32.615 kg 77,000 lbs

Stroke/Speed Combinations, refer to page 10–11



## STROKE SPEED MATRIX

## P2H-FX-100

STROKE LENGTH		60 mm (2.36 in)	80 mm (3.15 in)	100 mm (3.94 in)		
Cont. Speed (Reduced Rating)	SPM	250	163	250	163	250
<b>STANDARD POWER SERVO MOTOR 36 kW (1 x #81)</b>						
Rated Distance Off Bottom	mm	3,6	6,1	2,5	4,6	2,0
	in	0.14	0.24	0.10	0.18	0.08
Standard Forming Profile	SPM	165	123	168	123	168
Pendulum 60 mm (2.36 in)	SPM	n/a	105	132	119	155
Pendulum 40 mm (1.57 in)	SPM	150	125	157	141	182
Pendulum 30 mm (1.18 in)	SPM		138	173	n/a	n/a
Pendulum 25 mm (0.98 in)	SPM	183	n/a	n/a	n/a	n/a
Standard Energy	kJ	3.6	4.6	2.0	4.6	2.0
	in-Ton	16	20	9	20	9

## P2H-FX-160

STROKE LENGTH		75 mm (2.95 in)	100 mm (3.94 in)	125 mm (4.92 in)	150 mm (5.91 in)	
Cont. Speed (Reduced Rating)	SPM	163	250	163	250	
<b>STANDARD POWER SERVO MOTOR 36 kW (1 x #81)</b>						
Rated Distance Off Bottom	mm	2,4				
	in	0.09				
Standard Forming Profile	SPM	115				
Pendulum 50 mm (1.97 in)	SPM	111				
Pendulum 30 mm (1.18 in)	SPM	135				
Standard Energy	kJ	9.8				
	in-Ton	43				
<b>STANDARD POWER SERVO MOTOR 36 kW (1 x #83)</b>						
Rated Distance Off Bottom	mm	5,0	2,0	3,5	2,7	2,2
	in	0.20	0.08	0.14	0.11	0.09
Standard Forming Profile	SPM	115	157	115	115	115
Pendulum 100 mm (3.94 in)	SPM	n/a	n/a	n/a	104	114
Pendulum 75 mm (2.95 in)	SPM	n/a	n/a	107	120	128
Pendulum 50 mm (1.97 in)	SPM	111	135	127	140	150
Pendulum 30 mm (1.18 in)	SPM	137	168	153	n/a	n/a
Standard Energy	kJ	8.0	6.0	8.0	8.0	8.0
	in-Ton	35	27	35	35	35
<b>HIGH POWER SERVO MOTOR 55 kW (1 x #85)</b>						
Rated Distance Off Bottom	mm	4,4	7,7	3,1	5,7	4,6
	in	0.17	0.30	0.12	0.22	0.18
Standard Forming Profile	SPM	164	112	164	112	112
Pendulum 100 mm (3.94 in)	SPM	n/a	n/a	n/a	105	116
Pendulum 75 mm (2.95 in)	SPM	n/a	101	142	120	130
Pendulum 50 mm (1.97 in)	SPM	150	130	171	141	153
Pendulum 30 mm (1.18 in)	SPM	186	160	207	n/a	n/a
Standard Energy	kJ	10.2	12.3	10.2	14.5	14.5
	in-Ton	45	54	45	64	64

