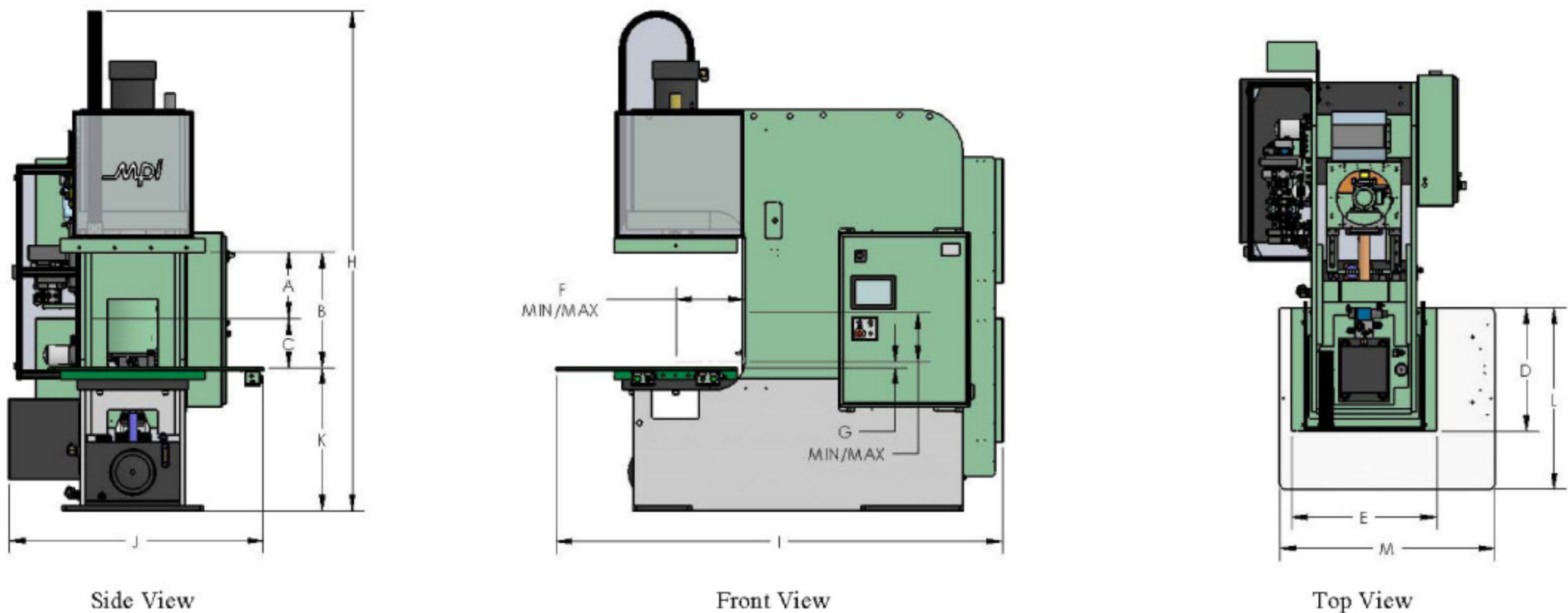


1.1 MODEL 56 SPECIFICATIONS – US (60 HERTZ)

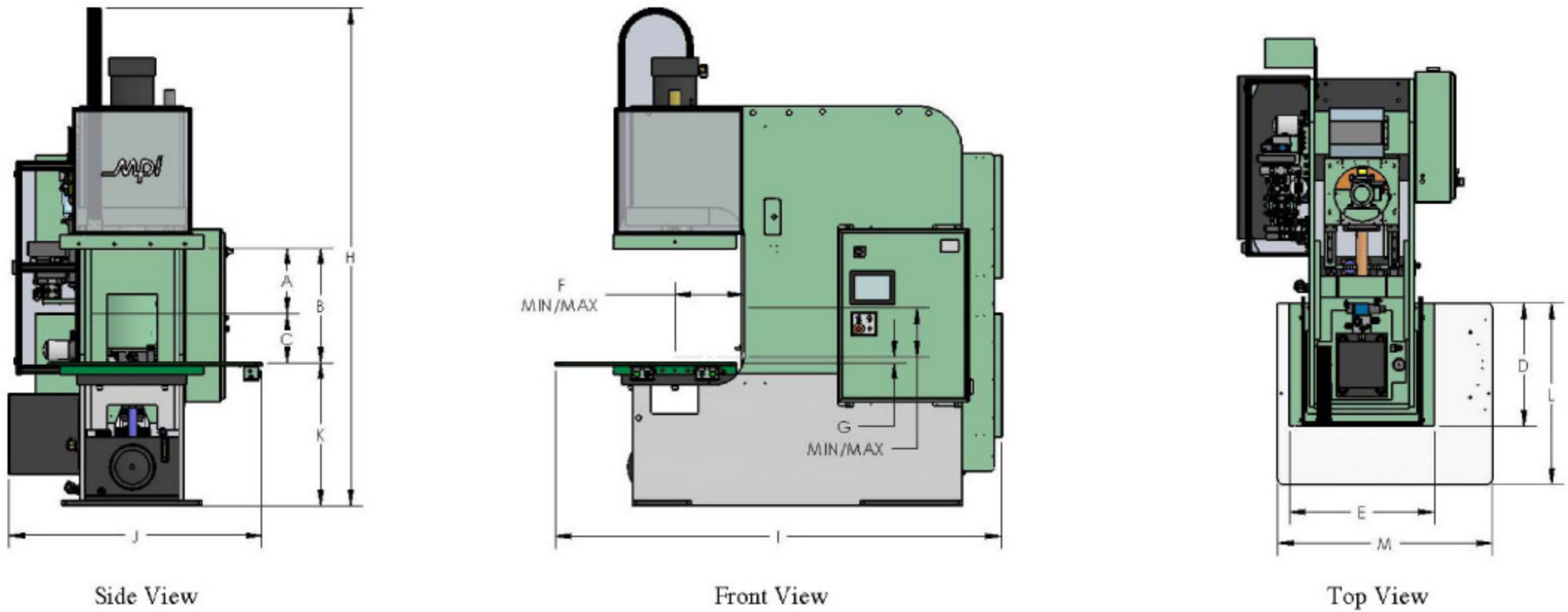


Model	56-25-24	56-38-27	56-50-27	56-100-32
Clamp Force	25 ton	38 ton	50 ton	100 ton
Platen Speed Close Rapid	4 in/sec	2.2 in/sec		2.0 in/sec
Platen Speed Close Slow	2 in/sec	1.1 in/sec		0.9 in/sec
Platen Speed Open	3.8 in/sec	2.3 in/sec		1.9 in/sec
A. Stroke	20 in	21 in	28 in	
B. Daylight Maximum	24 in	27 in	32 in	
C. Daylight Minimum	4 in	6 in	4 in	
D. Width of Platens	18 in	20 in	34 in	
E. Depth of Platens	22.5 in	26 in	40 in	
F. Nozzle In/Out Adjustment	2 – 10 in	4.3 – 12.3 in		11 – 19 in
G. Nozzle Up/Down Adjustment	1.8 – 10 in	1.8 – 13.5 in		
H. Overall Height	101 in	104 in		124 in
I. Overall Width	83 in	81 in		115 in
J. Overall Depth	60 in	58 in		79 in
K. Platen to Floor	36 in	39.5 in		
L. Work Area Width	30 in	36 in		50 in
M. Work Area Depth	42.6 in	45.5 in		56 in
Die Mount Holes	3/8-16			
Ceramic Reservoir Capacity	8 gallon	20 gallon		
Single Shot Capacity	10.6 cu in	200 cu in		
Injection Pressure	50 – 2000 PSI	50 – 1180 PSI		
Injection Rate	0 – 9.6 cu in/sec	0 – 15 cu in/sec		
Injection Time	0 – 999 second			
Injection Counter	19,999			
Nozzle Tip	3/8 in radius			
Hydraulic Reservoir Capacity	24 gallon			60 gallon
Hydraulic Cooling Water	3 GPM @ 80°F			
Electrical Standard	460V, 60Hz, 3ph			
Power Requirement	9.8 KVA			12.5 KVA
Air Requirement	80 PSI			
Machine Weight	4,400 lb	9,000 lb	9,200 lb	26,000 lb

Notes: Optional equipment may alter the machines overall dimensions, weight, and power requirements. Contact MPI sales department for additional information.

We reserve the right to change specifications without notice.

1.2 MODEL 56 SPECIFICATIONS – METRIC (50 HERTZ)

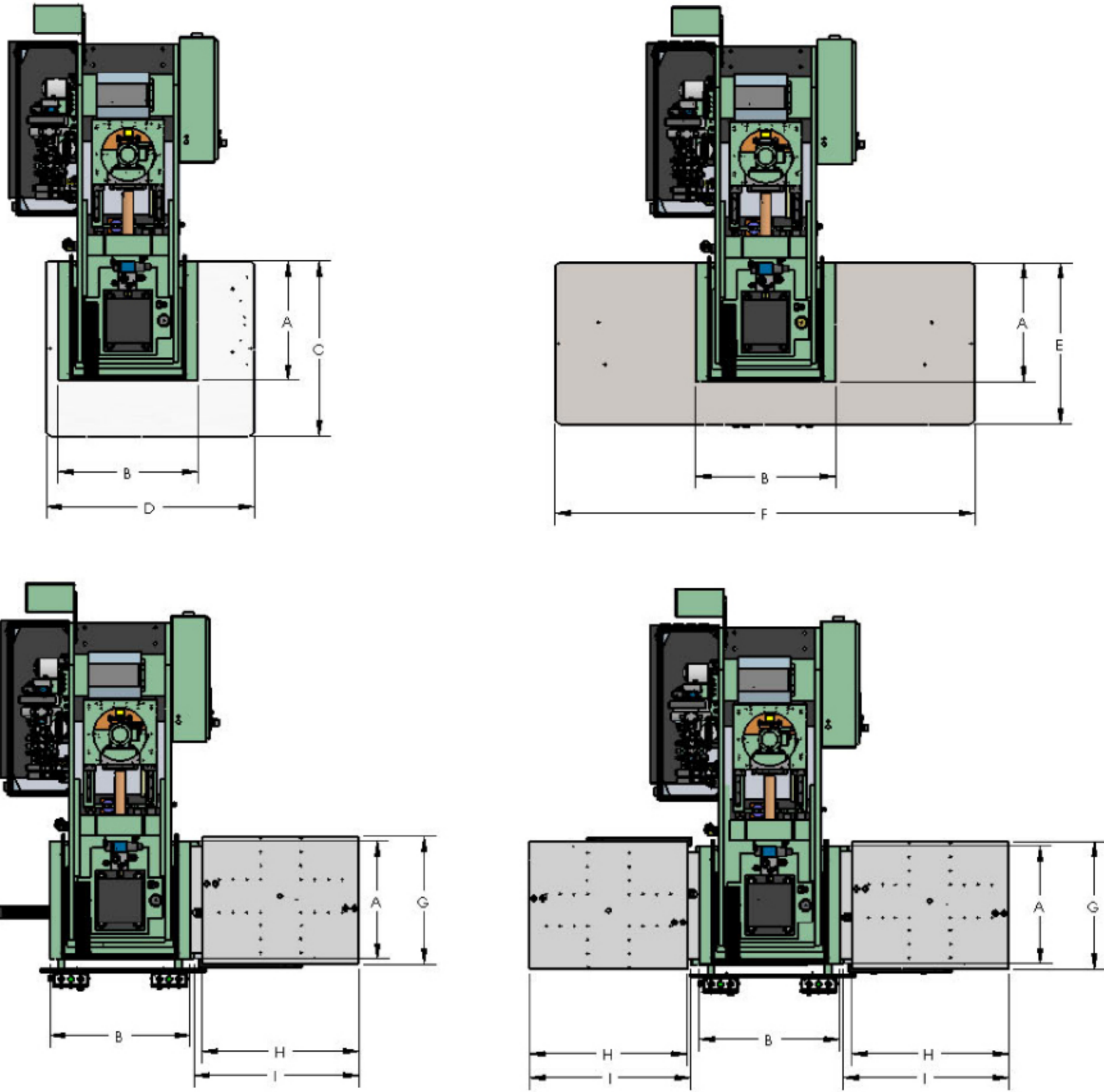


Model	56-25-24	56-38-27	56-50-27	56-100-32
Clamp Force	23 ton	35 ton	45 ton	91 ton
Platen Speed Close Rapid	85 mm/sec	47 mm/sec		42 mm/sec
Platen Speed Close Slow	42 mm/sec	23 mm/sec		20 mm/sec
Platen Speed Open	80 mm/sec	48 mm/sec		40 mm/sec
A. Stroke	508 mm	533 mm		711 mm
B. Daylight Maximum	610 mm	686 mm		813 mm
C. Daylight Minimum	102 mm	152 mm		102 mm
D. Width of Platens	457 mm	508 mm		864 mm
E. Depth of Platens	571 mm	660 mm		1016 mm
F. Nozzle In/Out Adjustment	50 – 254 mm	108 – 310 mm		279 – 483 mm
G. Nozzle Up/Down Adjustment	44 – 254 mm	44 – 343 mm		
H. Overall Height	2572 mm	2642 mm		3150 mm
I. Overall Width	2125 mm	2057 mm		2921 mm
J. Overall Depth	1526 mm	1473 mm		2007 mm
K. Platen to Floor	914 mm	1003 mm		
L. Work Area Width	762 mm	914 mm		1270 mm
M. Work Area Depth	1083 mm	1016 mm		1422 mm
Die Mount Holes	M10			
Ceramic Reservoir Capacity	30 l		76 l	
Single Shot Capacity	.17 l		3.2 l	
Injection Pressure	3.5 – 137 bar		3.5 – 81 bar	
Injection Rate	0 – .16 l/sec		0 – .24 l/sec	
Injection Time	0 – 999 second			
Injection Counter	19,999			
Nozzle Tip	9.5 mm radius			
Hydraulic Reservoir Capacity		91 l		227 l
Hydraulic Cooling Water	11 l/min @ 27°C			
Electrical Standard	380V, 50Hz, 3ph			
Power Requirement	9.8 KVA		12.5 KVA	
Air Requirement	5.5 bar			
Machine Weight	1995 kg	4082 kg	4173 kg	11,794 kg

Notes: Optional equipment may alter the machines overall dimensions, weight, and power requirements. Contact MPI sales department for additional information.

We reserve the right to change specifications without notice.

1.3 MODEL 56 WORKTABLE SPECIFICATIONS



Model	56-25-24		56-38-27		56-50-27		56-100-32	
	US	METRIC	US	METRIC	US	METRIC	US	METRIC
A. Width of Platens	18 in	457 mm	20 in	508 mm	34 in	864 mm	34 in	864 mm
B. Depth of Platens	22.5 in	572 mm	26 in	660 mm	40 in	1016 mm	40 in	1016 mm
C. Width of Single Work Table Work Area	30 in	726 mm	36 in	914 mm	50 in	1270 mm	50 in	1270 mm
D. Depth of Single Work Table Work Area	42.6 in	1083 mm	45.5 in	660 mm	56 in	1422 mm	56 in	1422 mm
E. Width of Double Work Table Work Area	30 in	762 mm	36 in	914 mm	46 in	1168 mm	46 in	1168 mm
F. Depth of Double Work Table Work Area	67.5 in	1715 mm	90 in	2286 mm	120 in	3048 mm	120 in	3048 mm
G. Width of Shuttle Worktable Work Area	N/A	N/A	23.2 in	589 mm	36.8 in	935 mm	36.8 in	935 mm
H. Depth of Shuttle Worktable Work Area	N/A	N/A	33 in	838 mm	45 in	1143 mm	45 in	1143 mm
I. Shuttle Travel	N/A	N/A	34.5 in	876 mm	46 in	1168 mm	46 in	1168 mm

* Shuttle work table work area reduced when supplied with platen guarding.

Notes: Optional equipment may alter the machines overall dimensions, weight, and power requirements. Contact MPI sales department for additional information.

We reserve the right to change specifications without notice.