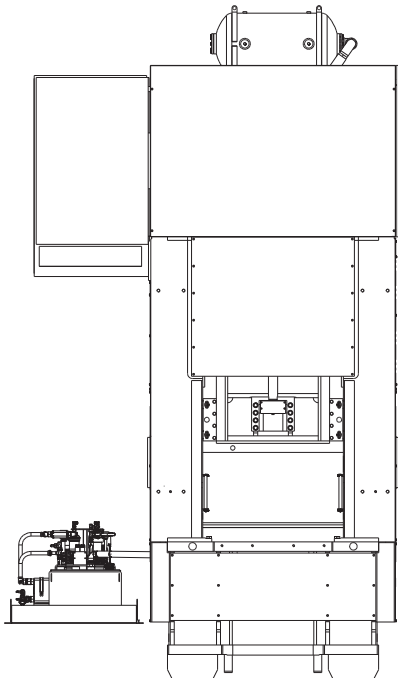
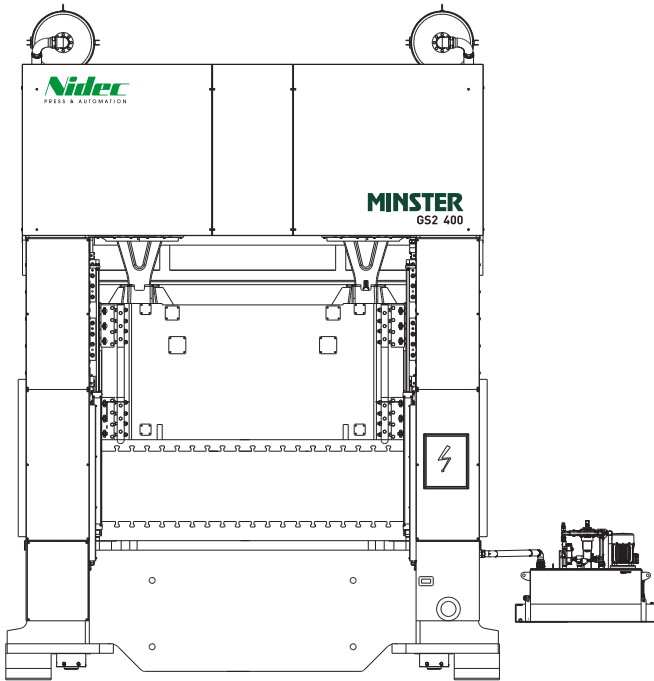


## SPECIFICATIONS & DIMENSIONS



### GS2-300

SPECIFICATIONS	
Capacity	3,150 kN 355 US tons
FRAME SPECIFICATIONS	
Bed & Slide, R-L	2,550 mm 100 in      3,050 mm 120 in
Bed & Slide, F-B	1,200 mm 47 in
Shutheight on Bolster (SDAU)	700 mm 27.6 in
Bolster Thickness	190 mm 7.5 in
Side Window Opening, F-B	1,200 mm 47 in
Weight (kg / lbs)	53,000 kg 116,845 lbs      60,000 kg 132,280 lbs
STROKE & SPEED SPECIFICATIONS	
Stroke	300 mm 11.8 in
Speed Continuous (Max.)	71 SPM
Speed Pendulum 150 mm (5.9 in)*	90 SPM
Speed Pendulum 125 mm (4.9 in)*	100 SPM
Speed Pendulum 100 mm (3.9 in)*	110 SPM
Speed Pendulum 80 mm (3.1 in)*	115 SPM
Slide Adjustment	300 mm 11.8 in
Max Upper Die Weight	3,000 kg 6,615 lbs
CONTROL SPECIFICATIONS	
Servo Motor and Drive Platform	Siemens
Energy Management System	Full
Servo Power Infeed	80 kW 107 hp
Motor Power	380 kW 510 hp
Energy (@40 SPM)	65 kJ 287 In-Tons

\* Stroke rate depends on profile of stroke and press mechanical properties.

GS2-400		GS2-630			GS2-800		
4,000 kN 450 US tons		6,300 kN 710 US tons			8,000 kN 900 US tons		
3,050 mm 120 in	3,650 mm 143 in	3,050 mm 120 in	3,650 mm 143 in	4,250 mm 167 in	3,650 mm 143 in	4,250 mm 167 in	4,850 mm 191 in
1,400 mm 55 in		1,500 mm 59 in			1,800 mm 71 in		
750 mm 29.5 in		850 mm 33.5 in			900 mm 35.4 in		
190 mm 7.5 in		190 mm 7.5 in			235 mm 9.3 in		
1,400 mm 55 in		1,500 mm 59 in			1,800 or 2,200 mm 71 or 87 in		
82,000 kg 180,780 lbs	93,000 kg 204,600 lbs	106,000 kg 233,700 lbs	125,000 kg 275,578 lbs	145,000 kg 319,670 lbs	TBD	TBD	TBD
		<b>1-Motor</b>	<b>2-Motor</b>				
350 mm 13.8 in		400 mm 15.7 in	400 mm 15.7 in		450 mm 17.7 in		
53 SPM		45 SPM	55 SPM		45 SPM		
90 SPM		78 SPM	85 SPM		75 SPM		
95 SPM		82 SPM	90 SPM		80 SPM		
100 SPM		88 SPM	100 SPM		90 SPM		
105 SPM		93 SPM	105 SPM		95 SPM		
350 mm 13.8 in		400mm 15.8 in	400 mm 15.8 in		400 mm 15.8 in		
6,000 kg 13,200 lbs		7,000 kg 15,430 lbs	7,000 kg 15,430 lbs		10,000 kg 22,045 lbs		
Siemens		Siemens			Siemens		
Full		Full			Full		
120 kW 160 hp		380 kW 510 hp	160 kW 215 hp		235 kW 315 hp		
380 kw 510 hp		450 kW 600 hp	760 kW 1,020 hp		760 kW 1,020 hp		
120 kJ 530 In-Tons		110 kJ 486 In-Tons			210 kJ 928 In-Tons		