

		SES Series 253-660 US Tons				
		SE230S	SE280S	SE350S	SE450S	SE600S
Clamping Unit	Clamping Force (US Ton)	253	308	385	495	660
	Tie Bar Clearance (HxV)(in)	23.23x23.23	24.80x24.80	28.74x28.74	32.28x32.28	38.19x38.19
	Overall Platen Size (HxV)(in)	34.25x34.25	35.43x35.43	41.34x41.34	48.03x47.64	55.51x55.00
	Opening Stroke Max (in)	20.08	23.62	27.56	31.50	35.43
	Mold Space Min-Max (in)	10.24-22.83	9.84-24.41	12.60-26.38	13.78-31.50	15.75-31.50
	Ejector Force Stroke (T / in)	6.8/5.91	6.8/5.91	8.3/6.89	11.02/6.89	14.3/7.87
	Mold O/C Speed (in/sec)	51.2	30.3	31.5	39.4	39.4
Injection Unit	Plasticizing Unit	C900L	C1250L	C1250L	C1700L	C2170L
		C900L		C1700L	C2170L	C3750L
	Screw Diameter (mm)	45/50/56	50/56/63	50/56/63	63/71	71/80
		45/50/56		63/71	71/80	80/90
	Injection Weight (oz-PS)	11.2/13.8/17.3	15.2/19.1/24.2	15.2/19.1/24.2	26.3/33.4	38.8/49.2
		11.2/13.8/17.3		26.3/33.4	38.8/49.3	61.5/77.9
	Injection Capacity (in <sup>3</sup> )	20.1/24.8/31.1	27.3/34.3/43.4	27.3/34.3/43.4	47.2/59.9	69.5/88.5
		20.1/24.8/31.1		47.2/59.9	69.5/88.5	110.4/139.7
	Injection Pressure (Max psi)	38,820/31,430/25,030	39,820/31,710/25,030	39,820/31,710/25,030	31,290/24,600	27,020/21,330
		38,820/31,430/25,030		31,280/24,600	27,020/21,330	29,151/23,036
Injection Rate (Max in <sup>3</sup> /sec)	19.4/24.0/30.1	24.0/30.0/38.0	24.0/30.0/38.0	38.0/48.3	43.5/55.2	
	29.1/35.9/45.1		38.0/48.3	43.5/55.2	39.8/50.4	
Plasticizing Capacity (Max lb/Hr)	328/444/541	444/541/638	444/541/638	482/579	578/818	
	328/444/541		482/570	579/818	818/992	

		SE230S	SE280S	SE350S	SE450S	SE550S
Miscellaneous	Machine Dimensions (LxWxH)(in)	239x64x87	251x66x88	287x72x88	323x75x87	319x91x91
						339x91x95
	Machine Weight (lbs)	24,200	28,200	35,500	52,800	66,000
					55,000	79,200
Capacity of two main breakers (amps)	125@200V/ 90@480V	125@200V/ 100@480V	150@200V/ 100@480V	200@200V/ 125@480V	250@200V/ 150@480V	