

	SHC Hydromechanical Series - English Units					
	SH100C	SH130C	SH160C	SH220C	SH280C	SH350C
Clamping Force (US Ton)	110	143	176	242	308	385
Tie Bar Clearance (HxV)(in)	18.11x16.14	20.08x18.11	22.05x20.08	24.02x22.05	26.97x25.00	29.92x27.95
Overall Platen Size (HxV)(in)	25.98x24.02	28.35x26.38	31.50x29.53	35.04x33.07	38.19x36.22	42.13x40.55
Opening Stroke Min-Max (in)	0-13.78	0-14.76	0-16.93	0-20.08	0-22.83	0-27.56
Mold Space Min-Max (in)	7.87-16.14	7.87-17.72	7.87-19.69	9.84-22.83	11.81-24.41	12.60-26.38
Ejector Force Stroke (T / in)	3.6/3.94	3.6/3.94	5.1/4.72	6.8/5.91	6.8/5.91	8.7/6.89
Plasticizing Unit	C360M	C450M	C560M	C1250L	C1700L	C2500L
Screw Diameter (in)	1.26/1.42/1.57	1.42/1.57/1.77	1.57/1.77/1.97	1.97/2.20/2.48	2.20/2.48/2.80	2.48/2.80/3.15
Injection Weight (oz-PS)	4.3/5.5/6.7	5.5/6.7/8.5	6.7/8.5/10.5	15.0/18.8/23.8	20.5/25.9/32.9	30.0/38.2/48.5
Injection Capacity (in ³)	7.9/9.9/12.3	9.9/12.3/15.5	12.3/15.5/19.6	27.3/34.3/43.4	37.3/47.2/59.9	54.8/69.5/88.3
Injection Pressure (Max psi)	36,400 28,720 23,320	37,970 30,720 24,320	35,830 28,300 22,890	34,270 27,300 21,470	34,980 27,590 21,760	34,560 27,160 21,330
Injection Rate (Max in ³ /sec)	7.9/9.9/12.3	9.3/11.5/14.6	11.9/15.1/18.6	17.4/21.8/27.6	17.3/21.9/27.8	17.1/21.7/27.6
Plasticizing Capacity (Max lb/Hr)	117/167/222	167/222/301	224/299/427	310/427/585	264/361/464	264/337/455