

	SHC Hydromechanical Series - Metric Units					
	SH100C	SH130C	SH160C	SH220C	SH280C	SH350C
Clamping Force (ton)	100	130	160	220	280	350
Tie Bar Clearance (HxV)(mm)	460x410	510x460	560x510	610x560	685x635	760x710
Overall Platen Size (HxV)(mm)	660x610	720x670	800x750	890x840	970x920	1070x1020
Opening Stroke Max (mm)	350	375	430	510	580	700
Mold Space Min-Max (mm)	200-410	200-450	200-500	250-580	300-620	320-670
Ejector Force Stroke (ton/mm )	3.3/100	3.3/100	4.6/120	6.2/150	6.2/150	7.9/175
Plasticizing Unit	C360M	C450M	C560M	C1250L	C1700L	C2500L
Screw Diameter (mm)	32/36/40	36/40/45	40/45/50	50/56/63	56/63/71	63/71/80
Injection Weight (g-PS)	122/155/191	155/191/242	191/242/298	425/533/675	580/734/933	853/1083/1376
Injection Capacity ( cm <sup>3</sup> )	129/163/201	163/201/254	201/254/314	448/562/711	611/773/982	898/1140/1448
Injection Pressure (kg/cm <sup>2</sup> )	2560/2020/1640	2670/2160/1710	2520/1990/1610	2410/1920/1510	2460/1940/1530	2430/1910/1500
Injection Rate (cm <sup>3</sup> /sec)	129/163/201	153/189/239	195/247/305	285/357/452	284/359/455	281/356/452
Plasticizing Capacity (kg/Hr)	53/76/101	76/101/137	102/136/194	141/194/266	120/164/211	120/153/207