

	SHC Hydraulic Series - Metric Units	
	SH50C	SH80C
Clamping Force (Ton)	50	80
Tie Bar Clearance (HxV)(mm)	325x325	375x375
Overall Platen Size (HxV)(mm)	470x467	545x540
Opening Stroke Min-Max (mm)	440	550
Mold Space Min-Max (mm)	160 - N.A.	160 - N.A.
Ejector Force Stroke (Ton /mm)	2.2 / 70	2.7/80
Plasticizing Unit	C110S	C160S
	C160S	C250S
Screw Diameter (mm)	22/25/28	25/28/32
	25/28/32	28/32/36
Injection Weight (g - PS)	38/49/61	54/67/88
	54/67/88	83/108/137
Injection Capacity ( cm3 )	40/51/64	56/70/92
	56/70/92	86/113/143
Injection Pressure (kg/cm2)	2800/2170/1730	2800/2230/1710
	2800/2230/1710	2950/2260/1780

Injection Rate (cm <sup>3</sup> /s)	72/93/117	93/117/153
	79/99/129	92/121/153
Plasticizing Capacity (kg / Hr)	18/26/37	26/37/53
	26/37/53	37/53/76

	SH50C	SH80C
Machine Dimensions (LxWxH) (mm)	3501x936x1635	4058x1018x1680
	3743x936x1635	4427x1018x1761
Machine Weight (ton)	2.1	2.9
	2.2	3
Drive Motor (kw)	11	15
Oil Reservoir Capacity(liter)	135	195