

	SHA Series - English Units		
	SH450A	SH550A	SH650A
Clamping Force (US Ton)	496	606	716
Tie Bar Clearance (HxV)(in)	32.28x32.28	35.43x35.43	37.40x37.40
Overall Platen Size (HxV)(in)	48.03x47.24	52.76x52.36	56.30x56.10
Opening Stroke Min-Max (in)	0-31.50	0-35.43	0-39.37
Mold Space Min-Max (in)	13.78-31.50	15.75-31.50	17.72-39.37
Ejector Force Stroke (T / in)	14.6/7.87	14.6/7.87	22.0/7.87
Plasticizing Unit	C2500L	C3750U	C3750U
	C3750U	C5300U	C5300U
Screw Diameter (in)	2.80/3.15	3.15/3.54/3.94	3.15/3.54/3.94
	3.15/3.54/3.94	3.54/3.94/4.41	3.54/3.94/4.41
Injection Weight (oz-PS)	38.2/48.5	61/77/95	61/77/95
	61/77/95	87/107/134	87/107/134
Injection Capacity (in3)	69.5/88.3	110/140/172	110/140/172
	110/140/172	157/194/243	157/194/243
Injection Pressure (Max psi)	29,860/23,460	29,290/23,180/18,770	29,290/23,180/18,770
	29,290/23,180/18,770	29,290/23,750/18,910	29,290/23,750/18,910
Injection Rate (Max in3/sec)	22.4/28.5	33.7/42.7/52.7	33.7/42.7/52.7
	22.7/28.7/35.4	35.0/43.1/54.1	35.0/43.1/54.1
Plasticizing Capacity (Max lb/Hr)	427/579	669/893/790	669/893/790
	482/667/898	587/790/1144	587/790/1144

	SH450A	SH550A	SH650A
Machine Dimensions (LxWxH)(in)	321x78x86	344x82x86	366x87x87
Machine Weight (lbs)	39,600	49,700	59,600

Drive Motor (hp)	75	50+50/60+60	60+60
Oil Reservoir Capacity(gal)	132	198	238