

Description	UNIT	SPI100GT-PET		SPI125GT- PET		SPI160GT-PET		SPI200GT-PET		SPI260GT- PET		SPI320GT-PET		SPI380GT-PET		SPI480GT-PET		SPI650GT-PET	
International Size rating		900 - 298		1250-459		1600-649		2000-936		2600-1352		3200-2234		3800-3256		4800-3906		6500-4436	
INJECTION UNIT	mm	35	40	40	45	45	50	50	60	60	70	70	80	80	90	85	95	90	100
Screw diameter	Mpa	183	140	183	144	186	151	191	132	171	125	166	127	162	128	162	130	155	126
Injection Pressure	cm3	24:1	24:1	24:1	24:1	24:1	24:1	24:1	24:1	24:1	24:1	24:1	24:1	24:1	24:1	24:1	24:1	24:1	24:1
Screw L:D Ratio	g	163	213	251	318	349	431	490	706	791	1077	1346	1759	2010	2544	2411	3012	2862	3534
Shot Volume	oz	176	230	271	343	377	465	529	762	854	1163	1454	1900	2171	2748	2604	3253	3205	3817
Shot weight		6.2	8.1	9.6	12.1	13.3	16.4	18.7	26.9	30.2	41.1	51.4	67.1	76.7	97.1	92	114.9	113.3	134.9
Screw Stroke	mm	170		200		220		250		280		350		400		425		450	
Screw speed	rpm	219		188		206		148		156		146		133		145		157	
Nozzle holding force	KN	42.4		49.4		49.4		67.3		67.3		115.4		131.9		131.9		131.9	
Unit stroke	mm	240		280		300		320		370		350		400		450		510	
CLAMPING UNIT																			
Clamping force	KN	900		1250		1600		2000		2600		3200		3800		4800		6500	
Opening stroke	mm	365		420		452		482		550		580		655		755		880	
Platen size	mmmm	605x605		635x635		680x680		770x770		920x870		940x940		1060x1010		1165x1135		1310x1280	
Space between tie bars	mmmm	410x410		430x430		465x465		510x510		620x570		670x670		730x700		830x800		930x900	
Max daylight	mm	765		840		902		982		1110		1235		1375		1555		1750	
Mold thickness	mm	180-400		180-420		180-450		200-500		250-560		250-655		265-720		265+800		300-870	
Hydraulic ejector force	KN	29.45		120		120		140		160		180		205		250		280	
Hydraulic ejector Stroke	mm	100		34.36		41.58		49.48		77.3		77.3		111.3		111.3		137.4	
Number of thimbles	-	4+1		4+1		4+1		4+1		4+1		8+1		12+1		12+1		12+1	
POWER																			
Hydraulic system pressure	Mpa	15		17.5		17.5		17.5		17.5		17.5		17.5		17.5		17.5	
Pump motor	KW	11		11		15		18.5		22		30		37		45		55	
Heating capacity	KW	6.96		9		11		14.3		17.2		23.3		30.9		31.3		33.2	
Number of temp control zones	3+1	4+1		4+1		4+1		5+1		5+1		5+1		5+1		5+1			
GENERAL																			
Oil Tank capacity	L	200		200		260		300		450		620		1050		1200		1700	
Machine weight	Kg	3500		4200		5000		6800		9200		13500		16300		20500		26500	