

第六章 (Chapter 6) 附錄 (Appendices)

附錄 (Appendix) 1. 產品規格表 (Product Specifications)

項目 ITEMS		單位 UNIT	SD-600		
射出單元 Injection unit	螺桿直徑 Screw diameter	mm	75	85	95
	射出行程 Injection stroke	mm	380		
	理論射出容積 Theoretical shot volume	cm ³	1678	2155	2691
	理論射出量 Shot weight of injection (ps)	gram	1518	1950	2435
	type I	射出壓力 Injection pressure	1991	1551	1241
		射出速度 Injection velocity	95		
	type II	射出率 Injection rate	419	539	673
		射出壓力 Injection pressure	2489	1939	1552
		射出速度 Injection velocity	76		
	射出率 Injection rate	mm/sec	76		
夾模單元 Mould Clamping Unit	熔膠量 Plasticizing capacity(ps)	cm ³ /sec	366	431	538
	螺桿轉數 Screw rotation speed	Kg/hr	243	330	470
	閉模力 Mould clamping force	rpm	160		
	夾模行程 Mould clamping stroke	tonf	600		
	循環時間 Dry run cycle	mm	990		
	模厚 Mould Thickness	sec	4.5		
	建議最小模具尺寸 Suggested minimum mold dim. (H × V)	mm	300~1100		
	大柱內距 Distance between tie bars	mm	560x560		
	模盤尺寸 Mould platen	mm	860x860		
	托模行程 Ejector stroke	mm	1290x1290		
電氣單元 Electrical equipment	電機馬達 Pump driving motor	mm	220		
	溫度控制器 Temperature controller	HP (KW)	75(55.95)		
	電熱容量 Heater capacity	(range) set	(0-400°C) x7		
	機械尺寸 Machine dimensions (L × W × H)	kw	33		
其他 Others	油箱容量 Oil tank capacity	mm	8500x2200x2680		
	機械重量 Machine weight	liter	1190		
	最大系統壓力 Max. system pressure	metric tons	24		
		Kg/cm ²	140		

註: 1. 本型錄之射出量按PS比重1.05計算。 2. 因產品不斷研究改進, 設計變更時, 恕不另作通知。

1. The shot weight is based on polystyrene at specific gravity of 1.05.

2. Due to continuous improvements, we reserve the right to amend any of the above specifications without prior notice.