

Items	項目	Unit 單位	SR50Z				
●Clamp unit		●鎖模裝置					
Clamp force	鎖模方式		Double toggle (Lower platen fixed) 雙曲肘式 (下模固定)				
Clamp driving system	鎖模驅動方式		Belt drive 皮帶驅動方式				
Clamp platens max.	最大鎖模力	kN{tf}	490 {50}				
Mold size (Clearance between tie-bars)	模具尺寸 (哥林柱間隔)	mm	420×420				
Table dimension (Lower platen dimensions)	旋 尺寸 (下側模板尺寸)	mm	φ 1220				
Daylight	開量	mm	520				
Mold opening stroke	開關模行程	mm	220				
Mold installation height	min. 模具厚度	最小	mm	200			
		max. 最大	mm	300			
Locating ring diameter	定位環	mm	φ 100				
Ejector type	頂針驅動方式		Electric (1 point) 電動式 (1點)				
Ejector force	頂針頂出力	kN{tf}	26 {2.7}				
Ejector stroke	頂針行程	mm	60				
Ejector driving system	頂針驅動方式		Belt drive 皮帶驅動方式				
●Injection unit		●塑化裝置					
Plasticizing unit	塑化容量		C140				
Injection driving system	射出驅動方式		Belt drive 皮帶驅動方式				
Screw diameter	螺桿直徑		S				
		mm	20	22	25	(28)	
Injection pressure max. [Note1, Note2]	最大射出壓力 [* 1、* 2]	MPa	274	274	274	218	
		{kgf/cm ² }	{2800}	{2800}	{2800}	{2230}	
Hold pressure max. [Note1, Note2]	最大保壓力 [* 1、* 2]	MPa	219	219	219	175	
		{kgf/cm ² }	{2240}	{2240}	{2240}	{1784}	
Theoretical injection capacity	理論射出容量	cm ³	27	40	51	64	
Max. injected mass [GPPS]	射出質量 [GPPS]	g	26	38	49	61	
		oz	0.9	1.3	1.7	2.2	
Plasticizing rate max. [GPPS] [Note3]	塑化能力 [GPPS] [* 3]	kg/h	6.5	9	13	18.5	
		rpm	{400}	{400}	{400}	{400}	
Injection rate max.	射出率	cm ³ /s	85	103	133	166	
Screw stroke	螺桿行程	mm	87	104			
Injection speed max.	最高射出速度	mm/s	270	270			
Screw speed max.	最高螺桿回轉速度	rpm	400	400			
Number of temperature control zone	溫度控制段數		4	5			
Heater capacity [Note4]	加熱器容量 [* 4]	kW	2.3	2.8	3.2	3.6	
Nozzle contact force	噴嘴接觸力	kN{tf}	7.8	7.8			
●Machine dimension & mass		●機械尺寸、質量					
Machine dimension (L×W)	機器尺寸 (寬×長)	mm	1544×2299				
Machine height (H) [Note4]	機械全高 (高) [* 4]	mm	3021	3056	3111	3166	
Table height (H)	回轉盤全高 (高)	mm	898				
Machine mass	機器質量	t	3.9				

Note1. The maximum injection pressure and hold pressure are calculated values, which are the outputs of the machine, but not the resin pressures.

Note2. The maximum injection pressure and hold pressure are no pressures that can be generated continuously.

Note3. The injection capacity is a value with the SD screw installed.
(SRZ is a value with the SL screw installed.)

Note4. Data in the list are based on machine with open exclusive screw assembly.

Note5. The value in { } is given for reference.

Note6. Specifications subject to change without notice for performance improvement.

Note7. Screw in bracket () refers to optional selection.

Note8. The dimensions are Japanese specification.

◇ This series originally comply to safety standards of Japan, the US, in addition, also China GB22530 and KC mark.

【* 1】最大射出壓力和最大保壓力為機器輸出的理論值，並非樹脂壓力。

【* 2】最大射出壓力和最大保壓力非為連續運轉之數值。

【* 3】塑化能力為搭配 SD 螺桿時之數值。(SRZ 為搭配 SL 螺桿時之數值)

【* 4】本表是案裝載開式專用螺桿組件時的數

【* 5】{ } 內為參考數值。

【* 6】為了改良性能，會有部份變更的情況，敬請諒解。

【* 7】() 內，是特別選用的粗徑螺桿。

【* 8】尺寸是案日本規格。

◇本系列原本已對應日本、美國的安全規格，也可韓國 KC 標號和中國 GB22530。