

V Series

立射式系列

'Vertical Injection' Vertical Series

鎖模力 : 10 - 500 ton
 Clamping Force
 射出重量 : 0.5 - 50 oz
 Injection Capacity
 特性 : 直立合模, 直注射出。
 Main Features : Vertical clamping, vertical injection.

結構簡單, 佔地面積少, 方面取模。
 Compact design requires less floor space. Makes the take-out process more easier.

適用多用途注塑成形, 尤其具備優異嵌件成形能力。
 Suitable for multi-purpose injection molding. Excellent for insert molding.

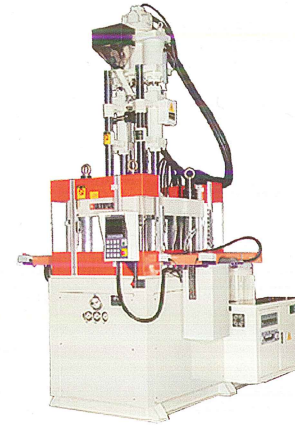
選購特殊功能 : 採用全閉環迴路的高速射出裝置。
 Optional Feature : High-speed injection unit utilizing closed-loop system.



V 固定下模 Fixed Bottom Platen



V-S 單模滑板 Slide Table



V-SD 雙模滑板 Double Shuttle Tables



V-R 轉盤 Rotary Table

規格 Specifications

型號 MODEL	單位 UNIT	V2-	V2-S-	V2-SD-	V3-R-	V4-	V4-S-	V4-SD-	V3-R-	V4-	V4-S-	V4-SD-	V3-R-	V4-	V4-S-	V4-SD-	V3-R-	V4-	V4-S-	V4-SD-	V3-R-	V4-	V4-S-	V4-SD-	V3-R-	V4-	V4-S-	V4-SD-	V3-R-	V4-	V4-S-	V4-SD-	V3-R-
		15N				35T				55T				85T				120T				160T				200T				250T			
螺桿直徑 Screw diameter	mm	Ø20	Ø22			Ø22	Ø25	Ø28		Ø25	Ø28	Ø32		Ø32	Ø36	Ø40		Ø36	Ø40	Ø45		Ø40	Ø45	Ø50		Ø45	Ø50	Ø55		Ø55	Ø60	Ø65	
理論射出容量 Theoretical injection volume	cm ³	25	31			46	59	74		69	86	113		113	143	176		163	201	254		251	318	393		350	432	523		594	707	830	
射出重量 Injection capacity (PS)	g	23	29			43	59	69		65	81	106		106	134	165		153	189	239		236	299	369		329	406	491		558	664	780	
射出壓力 Injection pressure	kg/cm ²	2240	1851			2531	1960	1563		2330	1857	1422		2331	1842	1492		2278	1844	1458		2310	1825	1478		2335	1890	1562		2203	1851	1577	
射出速率 Injection rate	cm ³ /s	26	31			36	47	58		49	62	81		71	90	111		107	132	167		114	144	178		140	172	205		198	235	276	
可塑化能力 Plasticizing capacity (PS)	kg/h	7	9			11	15	20		15	21	29		44	58	73		66	84	101		82	100	125		94	112	135		104	125	146	
螺桿轉速 Screw rotation speed	rpm		164				186				187				269				289				268				220				160		
電熱容量 Heating capacity	kW		2				3.3				3.9				5.3				6.5				8.3				11.6				15		
鎖模力 Clamping force	ton		15				35				55				85				120				160				200				250		
最小模厚 Minimum mold height	mm		100 - 150				150 - 250				180 - 280				200 - 300				200 - 300				250 - 350				300 - 400				300 - 400		
開模行程 Opening stroke	mm		180				200				200				250				280				300				350				400		
最大開距 Maximum daylight	mm		280 - 330				350 - 450				380 - 460				450 - 550				480 - 580				550 - 650				650 - 750				700 - 800		
容模尺寸 Mold dimensions (H x V)	mm		250 x 150				370 x 210				445 x 225				500 x 335				580 x 360				660 x 380				730 x 410				800 x 450		
板模尺寸 Platen size (H x V)	mm		380 x 200				520 x 360				580 x 380				680 x 520				800 x 600				970 x 630				1040 x 700				1100 x 740		
頂針行程 Ejector stroke	mm		35				40				40				50				65				65				75				100		
頂出力 Ejector force	ton		1.8				1.8				1.8				1.8				2.7				4.6				4.6				4.6		
電動馬力 Electric power	hp (kW)	5 (3.7)	5 (3.7)	7.5 (5.6)	7.5 (5.6)	7.5 (5.6)	7.5 (5.6)	10 (7.5)	10 (7.5)	10 (7.5)	15 (11.2)	15 (11.2)	15 (11.2)	15 (11.2)	20 (14.9)	20 (14.9)	20 (14.9)	20 (14.9)	25 (18.7)	25 (18.7)	25 (18.7)	25 (18.7)	30 (22.4)	30 (22.4)	30 (22.4)	30 (22.4)	40 (29.8)	40 (29.8)	40 (29.8)	40 (29.8)	45 (33.8)	45 (33.8)	
滑板行程 Slide table stroke	mm	-	220	250	-	-	350	390	-	-	380	430	-	-	480	550	-	-	520	630	-	-	580	680	-	-	620	750	-	-	650	780	
轉盤行程 Rotary table diameter	mm	-	-	-	580	-	-	-	740	-	-	-	880	-	-	-	980	-	-	-	-	1170	-	-	-	-	1370	-	-	-	-	1800	
機械尺寸 Machine dimensions (L x W x H)	m	1.3x1.0x2.6	1.4x0.9x2.5	1.4x1.1x2.4	1.4x1.1x2.4	1.6x1.1x2.9	1.6x1.1x2.9	1.6x1.7x2.9	1.6x1.7x2.9	1.7x1.2x3	1.8x1.2x3.1	1.8x1.9x3.1	1.8x1.9x3.1	1.8x1.4x3.3	2x1.4x3.4	2x1.4x3.4	2x1.4x3.4	1.9x1.5x3.7	2.1x1.5x3.8	2.2x1.9x3.9	2.2x1.9x3.9	2.0x1.6x4	2.2x1.6x4	2.3x2.1x4.1	2.3x2.1x4.1	2.2x1.7x4.1	2.4x1.7x4.2	2.4x2.3x4.3	2.4x2.3x4.3	2.2x1.7x4.5	2.6x1.8x4.6	2.5x2.4x4.6	2.5x2.4x4.6
機械重量 Machine weight	ton	0.7	0.84	0.95	1.4	1.7	1.85	2	2.4	2.2	2.4	2.6	2.8	3.1	3.35	3.5	4	4.5	4.82	5.8	5.9	6.5	6.9	8	8.2	9	9.6	11	11.8	11	11.8	13.3	14

為配合設計的改進及更新, 以上規格如有更改, 恕不另行通知。
 Due to continuous development of our products, specifications are subject to change without prior notice.

本公司亦接受特殊規格之訂製, 歡迎垂詢。
 Machine can be custom made upon request. Please call for further details.