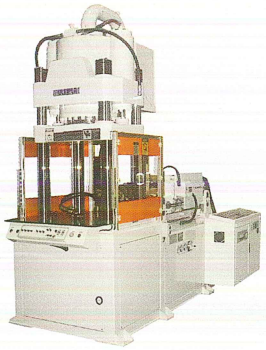
VH Series 側射立式系列

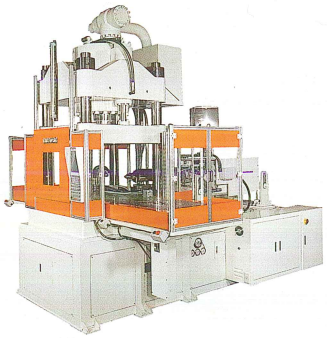
'Horizontal Injection' Vertical Series

鎖模力 Clamping Force	：	35 - 3200 ton
射出重量 Injection Capacity	：	1 - 500 oz
特性 Main Features	：	直立合模， 直立射出。 Vertical clamping, horizontal injection. 寬框間距，結構強固，鎖模力可達3200 ton。 Wider distance between tie bars. Strong structure to resist deformation. Clamping force up to 3200 ton. 射座高度可調整，讓模具設計更具靈活性。 The position of injection unit is freely adjustable. Makes the tooling design more easlier.
選購特殊功能 Optional Feature	：	多樣化油路系統設計（半閉、伺服或高速注塑）可配合客戶需求。 Diversified hydraulic system (Semi-closed Loop, Injection Closed Loop or High Speed Injection with Accumulator) is designed to meet different application needs.



VH
固定下模 Fixed Bottom Platen

VH-S
單模滑板 Slide Table



VH-SD
雙模滑板 Double Shuttle Tables

VH-R
轉盤 Rotary Table

規格 Specifcations

型號 MODEL		單位 UNIT	VH-	VH-S-	VH-SD-	VH-R-	VH-	VH-S-	VH-SD-	VH-R-	VH-	VH-S-	VH-SD-	VH-R-	VH-	VH-S-	VH-SD-	VH-R-	VH-	VH-S-	VH-SD-	VH-R-	VH-	VH-S-	VH-SD-	VH-R-	VH-	VH-S-	VH-SD-	VH-R-	VH-	VH-S-	VH-SD-	VH-R-	VH-	VH-S-	VH-SD-	VH-R-
			35T				65T				110T				160T				200T				250T				300T				400T				500T			
射出裝置 INJECTION UNIT	螺桿直徑 Screw diameter	mm	Ø 22	Ø 25	Ø 28	Ø 30	Ø28	Ø30	Ø32	Ø35	Ø32	Ø35	Ø40	Ø45	Ø35	Ø40	Ø45	Ø50	Ø40	Ø45	Ø50	Ø55	Ø45	Ø50	Ø55	Ø60	Ø50	Ø55	Ø60	Ø65	Ø55	Ø60	Ø70	Ø75	Ø60	Ø70	Ø75	Ø80
	理論射出容量 Theoretical injection volume	cm^3	53	69	86	99	86	99	113	135	129	154	201	254	178	233	294	363	264	334	412	499	286	354	428	509	687	832	989	1161	950	1131	1539	1767	1357	1847	2121	2413
	射出重量 Injection capacity (PS)	g	50	65	81	93	81	93	106	127	121	145	189	239	167	219	276	341	248	314	387	469	269	333	402	478	646	782	930	1091	893	1063	1447	1661	1276	1736	1994	2268
	射出壓力 Injection pressure	kg/cm^2	2835	2195	1750	1524	2499	2177	1915	1600	2933	2452	1876	1483	3000	2296	1815	1470	2690	2127	1722	1423	2739	2217	1833	1540	2712	2242	1884	1606	2952	2481	1823	1588	2800	2057	1792	1575
	射出速率 Injection rate	cm^3/s	29	37	47	54	46	53	60	72	56	67	88	111	71	93	118	145	98	124	153	185	119	147	178	212	157	190	226	265	190	226	308	353	237	323	371	422
	螺桿轉速 Screw rotation speed	rpm	186				197				236				228				188				232				230				218				219			
	電熱容量 Heating capacity	kW	4				5.5				7.5				11.3				13.5				17.5				19.8				19.8				23			
鎖模裝置 CLAMPING UNIT	鎖模力 Clamping force	ton	35				65				110				160				200				250				300				400				500			
	最小模厚 Minimum mold height	mm	180				200				200				250				300				300				350				350				450			
	開模行程 Opening stroke	mm	250				250				350				350				400				450				450				600				700			
	螺桿直徑 Maximum daylight	mm	430				450				550				600				700				750				800				950				1150			
	最大開距 Mold dimensions (H x V)	mm	350 x 250				450 x 320				520 x 375				580 x 430				650 x 480				735 x 560				830 x 600				900 x 680				1000 x 750			
	容模尺寸 Platen size (H x V)	mm	500 x 395				610 x 480				750 x 605				840 x 690				950 x 780				1065 x 890				1270 x 1040				1290 x 1070				1420 x 1170			
	頂針行程 Ejector stroke	mm	90				90				100				150				150				150				200				200				250			
	頂出力 Ejector force	ton	2.3				2.3				5.4				5.4				5.4				6.0				6.0				7.0				7.0			
其他 OTHERS	電動馬力 Electric power	hp (kW)	7.5 (5.6)	7.5 (5.6)	10 (7.5)	10 (7.5)	10 (7.5)	10 (7.5)	15 (11.2)	20 (15)	15 (11.2)	15 (11.2)	15 (11.2)	15 (11.2)	20 (15)	20 (15)	25 (18.7)	25 (18.7)	25 (18.7)	25 (18.7)	30 (22.4)	30 (22.4)	30 (22.4)	30 (22.4)	35 (26.2)	35 (26.2)	40 (29.8)	40 (29.8)	45 (33.8)	45 (33.8)	50 (34.5)	50 (34.5)	55 (41.3)	55 (41.3)	60 (44.8)	60 (44.8)	65 (48.8)	65 (48.8)
	滑板行程 Slide table stroke	mm	-	380	480	-	-	450	580	-	-	520	680	-	-	620	780	-	-	650	870	-	-	700	990	-	-	760	1140	-	-	800	1170	-	-	880	1270	-
	轉盤行程 Rotary table diameter	mm	-	-	-	Ø680	-	-	-	Ø780	-	-	-	Ø980	-	-	-	Ø1170	-	-	-	Ø1370	-	-	-	Ø1370	-	-	-	Ø1590	-	-	-	Ø1590	-	-	-	Ø1800
	機械尺寸 Machine dimensions (L x W x H)	m	2.8 x 1.4 x 2.1	3.0 x 1.1 x 2.3	2.7 x 1.7 x 2.3	3 x 1.4 x 2.4	3.1 x 1.7 x 2.4	3.5 x 1.2 x 2.5	2.9 x 1.9 x 2.5	4.1 x 1.6 x 2.9	3.5 x 1.6 x 2.8	4.1 x 1.3 x 2.9	3.4 x 2.2 x 2.9	4.0 x 1.8 x 2.9	3.7 x 1.7 x 3.1	4.4 x 1.4 x 3.3	3.7 x 2.5 x 3.3	4.3 x 2.1 x 3.3	4.2x 1.5 x 3.4	4.9 x 1.5 x 3.4	4.2 x 3.2 x 3.5	4.7 x 2.3 x 3.4	4.8 x 1.7 x 3.6	5.5 x 1.7 x 3.8	4.6 x 3.5 x 3.7	5.3 x 2.3 x 3.7	5.2 x 1.8 x 3.7	5.9 x 1.8 x 3.8	5.4 x 3.6 x 3.8	6.3 x 2.4 x 3.8	5.4 x 2 x 4	6.5 x 2 x 4.2	5.5 x 3.7 x 4.2	6.4 x 2.8 x 4.2	5.8 x 2.3 x 4.2	6.8 x 2.3 x 4.3	6.0 x 3.9 x 4.3	6.8 x 3 x 4.3
	機械重量 Machine weight	ton	2.6	2.1	3.25	3.5	3.5	3.5	4.2	4.5	4.6	6	6.8	6.95	7.5	7.1	8.3	9.6	9.5	9.5	10.2	11.35	11.5	12.3	13	14.5	12.5	14	14.7	15.9	16.5	18.5	19.5	20.5	21.6	23.2	24.5	26

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.