

KR

series

- 立式鎖模，臥式射出，開關模行程長，射出量大，適用於大型工件之埋入射出。
- 機柱超大跨距，容模尺寸廣，模具架設簡易方便。
- 水平射座升降以油壓馬達導螺桿驅動，調整迅速精確，模具合模線尺寸限制小，適用範圍廣泛。
- 活動板採用自潤無給油軸襯，往復運動順暢精密，使用壽命長。

KR-225D



- 可依產品需求匹配，大鎖模力、小射出量、加快射速、多組中子、模具吹氣、模具抽真空等功能需求。
- 可搭配埋入件特性及成型週期，匹配滑板型或轉盤型機種，增加產能提高效率。
- 熱塑性、熱固性塑料均可適用。亦可匹配射出全閉迴路，達到光電產品精度之需求。

KR-150R

TRUE TECH

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KR Series

- Vertical mold clamp with horizontal extruder with long closing and opening travel, ideal for extrusion of large work pieces.
- Extra heavy structure and large mold capacity along with simple and easy-to-use layout.
- Horizontal extruder can be raised or lowered using hydraulic screws for fast, accurate positioning.
- There are few restrictions on the dimensions of molds or mold lines, and the range of applications is very broad.

- The platen uses self-lubricated axles which require no further lubrication, for smooth, easy movement and super-long useful life.
- Special functions for certain products can also be programmed, including strong clamping force, small extrusion quantities, faster extrusion rates, multiple die-sets, mold ventilation, mold vacuum and other operations.
- Other functions include insertion and cyclic finishing with a slide platen or rotary plate as needed.

Remarks:

1. 本數據以 220V/60Hz 地區表示。The figures in this table are 220V/60Hz.

2. D-Single Shuttle Table (單滑板) · R-Rotary Table (圓盤) · DM-Double Shuttle Table (雙滑板)

規格表 Specification

機械型號	Machine Type	Unit	KR-85-D (R)		KR-110-D (R)		KR-150-D (R)		KR-225-D (DM)	
射出系統	螺桿直徑	Screw Diameter	mm	38	42	45	50	52	62	70
	射出壓力	Injection Pressure	kg/cm ²	1750	1434	1560	1262	2486	1748	1371
	理論射出容量	Theoretical Shot Volume	cm ³	190	231	286	353	509	724	923
	射出量 (PS)	Max. Shot Weight (PS)	g	173	210	260	321	463	658	840
			oz	6.1	7.4	9.1	11.3	16.3	23	29.5
	射出率	Injection Rate	cm ³ /sec	86	105	118	145	127	181	220
	螺桿行程	Screw Stroke	mm	168		180		240		240
	螺桿轉速	Screw Speed Max.	rpm	0-175		0-160		0-142		0-126
	射嘴接觸力	Nozzle Contact Force	tons	3.9		6		6.7		6.7
	射嘴行程	Nozzle Retraction Stroke	mm	250		250		250		300
鎖模系統	溫度控制段數	Number of Temperature Control	-	4		5		5		5
	料斗容量	Material Hopper Capacity	ℓ	40		40		90		90
	鎖模力	Clamping Force	tons	85		120		165		225
	開模力	Opening Force	tons	14		18		29		34
	模板尺寸	Platen Size	mm	410 x 600		480 x 760		760 x 480		900 x 1130
	柱內間距	Distance Between Tie Bare	mm	1000 x 205		1000 x 260		1280 x 330		730 x 500
	最小模厚	Min. Mold Height	mm	180		200		250		310
	開模行程	Opening Stroke	mm	250		250		350		350
	最大開模距離	Max. Open Daylight	mm	430		450		600		660
	頂出力量	Ejector Force	tons	2.7		2.7		2.9		6
滑模系統	頂出行程	Ejector Stroke	mm	45/95		45/95		45/95		45/95
	滑模行程	Slide Stroke	mm	300/φ980		400/φ980		420/φ1170		430/915
	圓盤站數	Rotary Station	-	2-4		2-4		2-4		2
	最大模具重量	Max. Mold Weight	kg	200 x 2/140 x 3		350 x 2/240 x 3		450 x 2/300 x 3		700 x 2
油壓電力系統	滑模定位精度	Station Clearance	mm	±0.02		±0.02		±0.02		±0.02
	最大液壓壓力	Max. Hydraulic Pressure	kg/cm ²	140		175		175		175
	泵浦吐出量	Pump Output	liters/ min	65-12		79-14		109-17		132
	作動油量	Oil Reservoir Capacity	liters	300		420		550		650
	冷卻水用量	Cooling Water Consumption	liters/hr	800-1000		1000-1200		1400-1600		1800-2000
	油壓馬達電力	Pump Motor Power	kw	11		15		18.3		22
	電熱容量	Barrel Heating Power	kw	7.5		10		14.3		14.3
	總用電量	Total Wattage	kw	18.5		25		32.6		36.3
其他	機器重量	Machine Weight	tons	4.9		7		10.4		12
	機器外型尺寸	Machine Dimensions(L x W x H)	m	3.75 x 1.35 x 2.4		3.9 x 1.5 x 2.7		4.3 x 2.1 x 3.1		4.7 x 3.0 x 3.6
	付船重量	Shipping Weight	tons	5.5		7.8		11.4		13.2
	付船尺碼	Shipping Measurements(L x W x H)	m	4.1 x 1.5 x 2.3		4.4 x 1.7 x 2.6		4.8 x 2.3 x 3.0		5.2 x 3.2 x 3.3

・今機保有設計變更之權利，恕不另行通知。 8