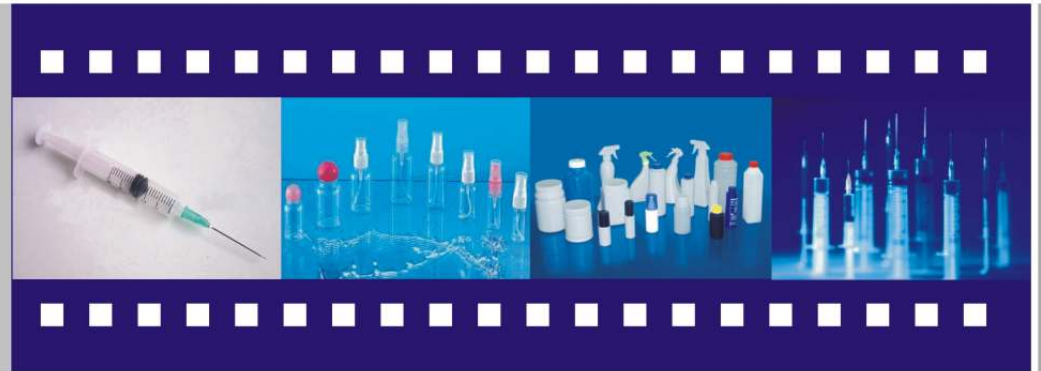




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注塑機整機及主要零部件保用期明細 Maintenance Details of the Whole Unit and the Main Spare parts of the Injection Mould Machine						
零部件名稱 Name of Spare Parts	整機 Whole Machine	哥林柱、三大板 Tie Bar, Three Platen	電機 Electric Motor	電腦 Micro computer	液壓件 Hydraulic components	電器件 Electrica components
保用期 Warranty Period	在正常使用條件下免費維修、保養兩年 The whole unit is entitled to two-year free warranty, which is only applicable to proper operation.	2.5年 2.5 years	1年 1 year	1年 1 year	1年 1 year	1年 1 year
備注：在保用期內，若因客戶使用不當導致機件損壞，更換零件及維修費用需由客戶承擔。 Remarks :Within the warranty period,if the spare parts are broken caused by the customers' improper operation, the fee of the spare parts and maintenance shall be paid by the customers.						



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ELITE GROUP

醫療及包裝行業專用機

Elite E-PACK Series

億利達醫療行業和包裝行業專用機 — E-PACK系列

隨著國家經濟水平的日益提高，包裝製品和醫療專用品需求量巨大，全國生產醫療器械產品的公司約有一百多家，年產值約6千億，醫療行業及包裝行業專用機市場前景非常廣闊。

According to the rapidly economic growth of China, there is a huge demand of the packing and medical products. Here is more than hundred medical machine / products manufacturer in China, and the annual output value around 600 billions. The prospect of medical and packing specialize machines are bright.

億利達醫療行業和包裝品行業專用機運勢而生，具有如下特點：

The characterize of Elite E-PACK Series machine as below:



1. 無污染

No Pollution

1) 射台全封閉

Full closed injection unit

2) 射台頂部設有抽氣裝置（備選），可以廠房外部管路相聯，將廢氣排出車間，而不污染車間和製品

Air-extracting apparatus setup at the top of injection unit (optional), which discharge the Exhausted Gas from plant. It ensures the plant and products are unpoluted.

3) 鎖模製品區有抽氣裝置（備選）將廢氣排出車間，而不污染車間和製品

Air-extracting apparatus setup at the processing area (optional), which discharge the exhausted gas from plant. It ensures the plant and products are unpoluted.

4) 製品成型區域無油污污染

Without oil pollution in end-items zone

2. 採用EH系列的鎖模結構適應一模多腔和深腔製品的需求

Adopt the hydraulic clamping system which available for one mold multi cavities and deep cavity products.

1) 精準的模板平衡度，適合一模多腔，深腔產品

Precise balancing of platen is suitable for one mold multi cavities and deep cavity products

2) 可靠的液壓鎖模機構帶來足夠穩定的鎖模力

Provide enough clamping force by reliable hydraulic clamping system

3. 射台部分採用兩種規格裝置，分別適合醫療和包裝行業的需求

Two specific injection unit, suitable for medical and packing fields separately

4. 油馬達比標準EH系列低一級，以提高熔膠速度

For raise the melting speed, adjust the hydraulic motor one lower class from standard

5. 採用伺服電機 + 齒輪泵系統，降低噪音（備選）

Adopt servo motor and gear pump to reduce the noise (optional)

6. 提供射膠伺服控制系統，以滿足精密製品需求（備選）

Provide servo control system of injection to achieve the requirement of precise products (optional)



產品規格 Specification

機型 Model	單位	EHP160		EHP200		EHP240		EHP300		EHP400		EHP500	
國際規格 International Designation		381/140		555/170		825/200		1019/300		1742/400		1882/500	
螺桿編號 Screw Code		A	B	A	B	A	B	A	B	A	B	A	B
螺桿直徑 Screw Diameter	mm	35	40	40	45	45	50	50	55	55	60	60	65
螺桿長徑比L:D Screw L:D	L:D	22.9	20.0	22.5	20.0	22.2	20.0	22.0	20.0	21.8	20.0	21.7	20.0
射膠壓力 Injection Pressure	kg/cm ²	2671	2045	2654	2097	2624	2126	2520	2082	2529	2125	2378	2026
射膠重量(硬膠) Injection Weight	g / oz	159/5.6	208/7.4	234/8.3	296/10.4	351/12.4	434/15.3	452/16.0	546/19.3	634/22.4	754/26.7	728/25.7	855/30.2
理論射膠率 Theoretical Injection Rate	cc / sec	110	144	156	197	158	195	230	278	229	273	349	410
射膠行程 Injection Stroke	mm	180	180	202	202	240	240	250	250	290	290	280	280
塑化能力(硬膠) Plasticizing Capacity	g/sec	15.9	20.8	23.7	32.2	26.6	35	42.6	54.7	38.1	48.1	61.2	75.9
射膠速度 Injection Speed	cm/s	11.4	11.4	12.4	12.4	9.9	9.9	11.7	11.7	9.6	9.6	12.3	12.3
螺桿轉速 Screw Speed	r.p.m	261	261	297	297	244	244	298	298	208	208	265	265
射台推力 Nozzle Contact Force	Tons	3.1	3.1	5.3	5.3	5.3	5.3	6.7	6.7	8.1	8.1	9.2	9.2
鎖模形式 Type of Clamping Unit		液壓鎖模 (Hydraulic Clamping)											
鎖模力 Clamping Force	Tons	160		200		240		300		400		500	
鎖模行程 Clamping Stroke	mm	650		720		760		620		1060		1300	
模板最大開距 Max Daylight Opening	mm	875		980		1040		1320		1400		1700	
最小模厚 Die Height(Mix)	mm	225		260		280		300		340		400	
四柱內距(水平x垂直) Space Between Tie Bars	mm	460x460		520x520		580x280		660x660		720x720		860x860	
模板尺寸(水平x垂直) Platen Dimension	mm	700x700		770x770		850x850		960x960		1060x1060		1220x1220	
頂針力 ejector Force	ton	4.6		5.4		7.0		7.9		9.6		13.1	
頂針行程 ejector Stroke	mm	180		200		130		200		200		250	
頂針數量 No.of Ejector Pins	price	5		5		9		9		13		13	
系統壓力 System Pressure	kg/cm ²	170		170		170		170		170		170	
油泵馬達功率 Pump Driving Motor	Kw	18		22		22		37		37		55	
電熱功率 Heater Capacity	Kw	9.6		15.0		17.7		17.6		23.9		24.0	
溫度控制區 Temperature Control Zones	區段	4+N		4+N		4+N		4+N		5+N		5+N	
電源需求 Power Requirement	A	51		66		70		99		108		45	
油箱容積 Tank Capacity	L	600		750		750		800		890		1050	
機器重量 Machine Weight	Tons	6.1		7.6		9.5		11.0		14.0		19.0	
外形尺寸 (LxWxH) Machine Dimensions	mxmm	4.9x1.37x1.95		5.6x1.52x2.05		5.75x1.46x2.16		5.75x1.34x2.16		6.54x1.95x2.16		7.38x2.2x2.37	