

工廠全景  
FACTORY FULL VIEW



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INJECTION MOLDING MACHINES



# HS

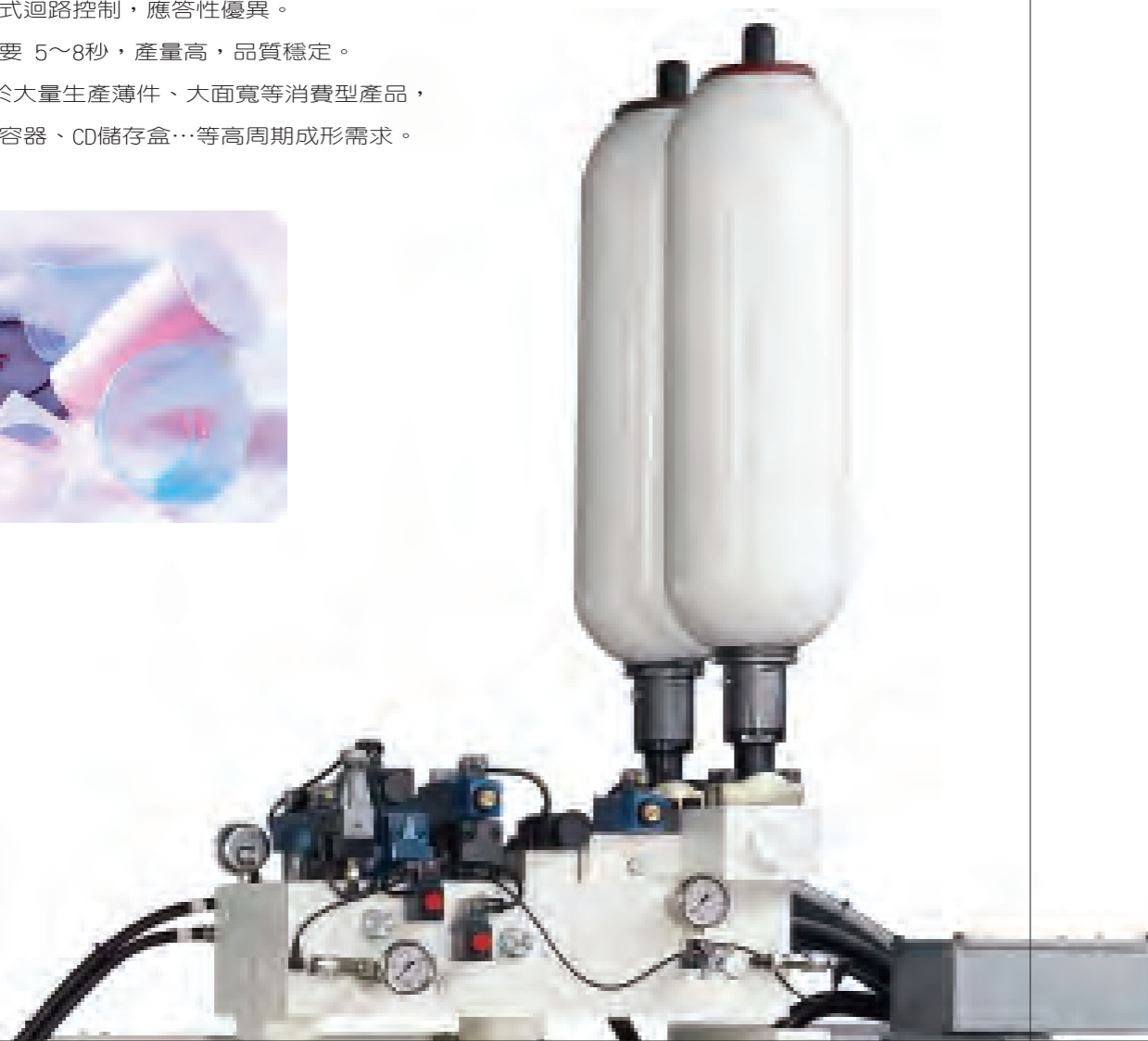
High Speed  
System

**SYSTEM FEATURE:**

- ▲ Close loop servo hydraulic controlled, injection speed can achieve to 250 to 500 mm/s
- ▲ It is merit of excellent response with high precision servo valve closed-loop system.
- ▲ 5~8 sec/mold cycle time, high quantity output and perfect quality.
- ▲ **HS** high speed molding system applies to flake and roomy molding parts for consumer products in large quantity. Such as tableware, beverage cup and CD、VCD cases.... etc.

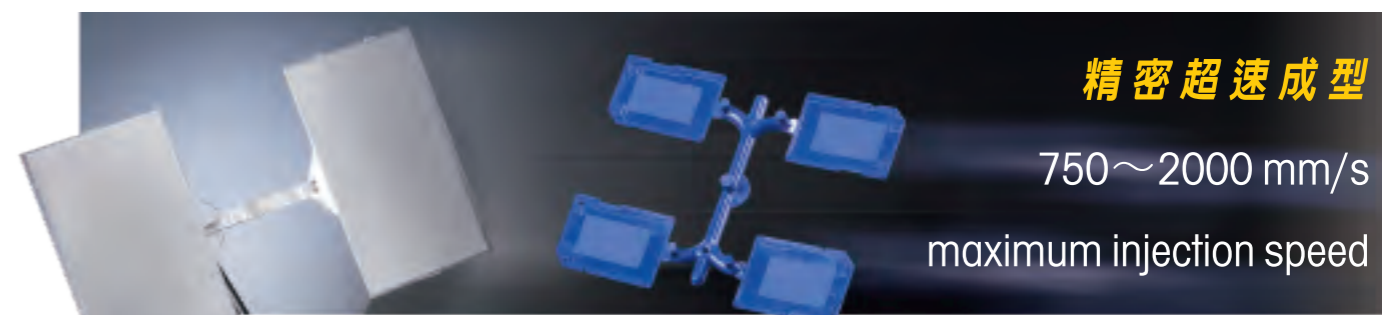
**系統特點：**

- ▲ 閉環式射出伺服迴路控制，射出速度高達250~500 mm/s。
- ▲ 高精度伺服閥搭配閉環式迴路控制，應答性優異。
- ▲ 一次成形循環時間僅需要 5~8秒，產量高，品質穩定。
- ▲ **HS**高速成形系統 適用於大量生產薄件、大面寬等消費型產品，例如：環保餐具、飲料容器、CD儲存盒...等高周期成形需求。



# SHS

Precision  
Super High Speed  
System



**SYSTEM FEATURE:**

- ▲ **SHS** super high speed molding system can promote extra high-speed and Precision Stability. It emerges **MT** series into a high-performance and reached its peak at one stroke play.
- ▲ A demanding of precision、speedy molding cycle, **SHS** provides 750 to 2000 mm/s maximum injection speed, to apply for super thin-walled parts 0.1~0.5mm、the high viscosity of plastic material and high-speed multi-cavity plastic injection molding, etc....

**系統特點：**

- ▲ 同時提升高速性與精密安定性，**SHS**系統可將**MT**系列機型的優異性能一舉發揮至巔峰。本系統深受高科技產業客戶的信賴。
- ▲ 具備 750~2000 mm/s最高射出速度，適應超薄壁零件0.1~0.5mm、高黏度塑料高速多模穴成形...等精密快周期成形應用。

\*

TYPE	Unit	LF77	LF107/37	LF507/137
料軸直徑 Screw Diameter	mm	30	18	35
射出重量 (PS)Shot Weight (PS)	gram	81	18	155
射出壓力 Injection Pressure	kg / cm <sup>2</sup>	1935	3240	2357
理論射出容積 Theoretical Shot Volume	cm <sup>3</sup>	91	20	173
射出行程 Injection Stroke	mm	130	80	180
射出率 Injection Rate	cm <sup>3</sup> / sec	529	508	961
射出速度 Injection Speed (with Accumulator)	mm / sec	750	2000	1000
可塑化能力 Plasticization	kg / hr	76	13	13
射嘴接觸力 Nozzle Contact Force	ton	2.6	2.6	2.6
直壓缸數 Number of Cylinder Drive	pc	ST Series	ST Series	MT Series
閉模力 Clamping Force	ton	80	120	500
開模行程 Opening Stroke	mm	400	450	1100
最小模厚 Minimum Mold Thickness	mm	150	180	400
總行程 Maximum Daylight	mm	550	630	1500
機柱間隔 Tie Bar Clearance (HxV)	mm	355 x 355	402 x 402	710 x 710
模板尺寸 Platen Dimension (HxV)	mm	545 x 545	623 x 623	1100 x 1100
定位環直徑 Locating Ring Diameter	mm	80	100	150-200
頂出行程 Ejector Stroke	mm	105	105	200
頂出力 Ejector Force	ton	6.7	6.7	6.7
馬達 Servo Motor	hp	25 + 7.5	30 + 15	75+15
電熱容量 Heater Capacity	kW	5	2	8
油箱容量 Oil Tank Capacity	L	200	400	1200
機械重量 Machine Weight	ton	3	4.3	18
機械尺寸 Machine Size (L×W×H)	mm	4200x1400x2000	5100x1400x2100	8200x1400x2500

\*Specifications are subject to change without prior notice.

\*Special specification ordering is acceptable.