

独立射台系列

Independent injection unit series

mV/mH 微型射座

micro-injection unit

mV/mH系列微型射座包括射座和独立的落地式油压和电控单元，带脚轮的可移动式控制单元，移动快捷方便

可与现有任何注塑机连接，客户不用再投资双色或三色机，即可实现多物料注塑成型，优化生产系统，提高设备利用率

设备小巧玲珑，占地面积小，节能省电。

注塑单元结构紧凑，可垂直或水平地安装在模具上

拆装简单方便，只需经过简单的培训，客户就能自行拆装到任一塑机上

注塑单元安装具有较强的灵活性，模具入水设计可以有更多自由，进而可以简化模具结构

控制单元和主机的连接端口是电流输入/输出触点，非常简便

可选择较小的塑化量，实现微量注射

mV/mH series micro-injection unit included injection unit and independent floor type hydraulic and electric control unit. The portable control unit with casters can move fast and convenient.

Any injection molding machine can be connected. Customers no longer need to invest two-color or tri-color machine and then realizes multi-material injection molding, optimize production systems and improve equipment utilization

The equipment is small and exquisite; less occupying land area, energy saving.

The construction of the injection molding unit is compact and can be installed directly onto the mould, either horizontally or vertically.

Easy disassembly. After simple training, customer will be able to disassemble and reinstall on other press

Injection unit has a strong flexibility to install, design of the injection point for mold can have more freedom and then the mold structure can be simplified

The connection port of the control unit and main engine's is the current input/output electronic contact. It is simple

Can choose a smaller amount of plasticizer to achieve micro-injection.



mH 微型射座
micro-injection unit



mV 微型射座
micro-injection unit

mV/mH 控制单元

Control unit



注射装置 Injection Unit	规格 SPECIFICATION	机型 Model	单位 Unit	mV-08	mV-28		mH-28	
	螺杆直径	Screw Diameter	mm	Φ14	Φ16	Φ18	Φ16	Φ18
	理论注射量	Theoretical Injection Volume	cm³	7.7	22	28	22	28
	注射质量 (PS)	Injection Weight(PS)	g(oz)	7.1(0.3)	20.5(0.7)	26(0.92)	20.4(0.72)	26(0.92)
	最大注射压力	Max.Injection Pressure	Mpa(kgf/cm²)	280 (2857)	214 (2187)	169 (1728)	214 (2187)	169 (1728)
	射出速率	Injection Rate	cm³/s	20	36	46	36	46
	射出速度	Injection Speed	mm/s	132	180		180	
	螺杆转速	Screw Speed Rotation	r.p.m	0~220	0~220		0~220	
	喷嘴突出安装面	Nozzle Out From installation base	mm	≥20	≥20		≥20	
	其它 Others	系统压力	System Pressure	Mpa(kgf/cm²)	17.2(175)	17.2(175)		17.2(175)
油箱容量		Oil Tank Capacity	L	50	50		50	
电机功率		Electric Power	KW(HP)	3.75(5)	5.5(7.5)		5.5(7.5)	
电热功率		Heater Power	KW	1.5	2.5		2.5	
机械尺寸		L*W*H Machine Dimensions	mm	382*380 888(1028)	400*380 975(1175)		1080*420 1380	
机械重量		Machine Weight	tf	0.12	0.15		0.4	

