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注塑机产品系列

标准机系列

- V系列节能型注塑机
- S系列伺服节能注塑机
- DP系列两板大型注塑机
- K系列快速注塑机
- JE系列全电动注塑机

专用机系列

- PET系列瓶坯专用注塑机
- HPET系列高速瓶坯注塑系统
- KF系列高速薄壁专用注塑机
 - KF系列一次性快餐盒生产系统
 - PKF系列模内贴标生产系统
 - MKF系列医疗注射器生产系统
 - CKF系列瓶盖专用生产系统
 - PC材料专用方案
- IBM系列注吹专用注塑机
- LD系列全自动注拉吹中空成型机
- SI系列硅胶专用注塑机
- BJM系列清双色专用注塑机
- PB系列制桶专用注塑机
- FB系列果筐专用注塑机
- PVC系列管件专用注塑机
- T系列电木专用注塑机
- F系列尼龙扎带专用注塑机
- PE双壁波纹管承插口注射成型机

Injection Molding Machine Series

Standard Series

- V-series Energy-saving Injection Molding Machine
- S-series Servo Energy-saving Injection Molding Machine
- DP-series Large Two-platen Injection Molding Machine
- K-series High Speed Injection Molding Machine
- JE-series Full-electric Injection Molding Machine

Special Injection Molding Machine Series

- PET-series Preform Injection Molding Machine
- HPET-series High Speed Preform Injection System
- KF-series High Speed Injection Molding Machine for Thin-wall Products
 - KF series disposable fast food box production system
 - PKF series in mold labeling production system
 - MKF series medical syringe production system
 - CKF series special system for the production of bottle cap
 - Special applications for PC
- IBM-series Injection & Blow Molding Machine
- LD-series automatic Injection & Stretch Blow Molding Machine
- SI-series Silicone Injection Molding Machine
- BJM-series Double Color Injection Molding Machine
- PB-series Paint Bucket Injection Molding Machine
- FB-series Fruit Basket Injection Molding Machine
- PVC-series Special Injection Molding Machine for PVC/PPR Fitting
- T-series Bakelite Injection Molding Machine
- F-series Injection Molding Machine for Nylon Ribbon
- PE Special IMM for Double-wall Corrugated Pipe Socket



PVC 系列 管件专用注塑机
Special Injection Molding Machine for PVC/PPR Fitting



主要特点 Main Characteristic

- 专门为硬质PVC, UPVC, CPVC, Powder PVC设计的一体专用镀铬螺杆, 可使塑料低温热稳定, 高效能塑化率, 射出稳定成型, 成品质量优异。
- 储料液压马达采用高扭力低转速, 可提高优质塑化能力, 有效地缩短冷却时间, 并可降低原料成本。
- 专为硬质PVC模具设计加宽型板金, 方便操作者安装模具, 降低客户购置成本, 提高操作者安全性。
- 采用固态继电器控制温度, 确保温度准确温度。
- 两组抽芯, 每组两进两出。
- 采用进口变量泵或伺服驱动控制, 省电节能效果显著。
- 标配风机和风罩, 确保料温偏差小。
- 多组抽芯和不锈钢螺杆可选配。

- Specially designed for PVC,UPVC,CPVC,PVC Powder, Bi-alloy Screw & Barrel. Stabilized temperature increasing rate from charging. Highly efficient plasticizing rate and stable injection molding. Product quality is excellent.
- High-Torsion/ Low- Rotation Hydraulic Pump. Efficient plasticized capacity. Reduce Cooling – time & Material- consumption.
- Specially designed for hard PVC mold, widened the plate metal,, convenient to mold installation. Reduce customer cost, increasing the safety of the operator.
- Adopted solid state relay to control temperature and ensure accurate temperature.
- Two groups of core-pulling, two in and two out of each group
- Imported variable pump or servo drive control, energy saving is remarkable.

参数表 Parameter

说明	DESCRIPTION	单位UNIT	PVC90V6/S6		PVC120V6/S6		PVC128V6/S6		PVC160V6/S6		PVC200V6/S6		PVC288V6/S6		PVC330V6/S6		PVC400V6/S6		PVC500V6/S6		
国际公认型号	International size rating		900-300		1200-380		1280-406		1600-604		2000-934		2880-1341		3300-1902		4000-2495		5000-3514		
锁模单元 CLAMPING UNIT																					
锁模力	Clamping force	KN	900		1200		1280		1600		2000		2880		3300		4000		5000		
开模行程	Opening stroke	mm	320		350		350		440		490		550		600		710		830		
模板最大开距	Max.daylight	mm	680		750		750		940		1040		1160		1300		1440		1680		
模板外形尺寸	Platen size	mm×mm	540×540		610×610		610×610		705×705		775×775		850×850		985×985		1050×1050		1260×1260		
导柱内距	Space between bars	mm×mm	360×360		410×410		410×410		460×460		510×510		610×610		670×670		740×720		820×780		
最大模厚	Max.mold height	mm	360		400		400		500		550		610		700		730		850		
最小模厚	Min.mold height	mm	130		145		145		160		230		280		300		300		300		
顶针行程	Ejector stroke	mm	100		100		100		140		140		145		180		210		220		
顶出力	Ejector force	KN	34		42		42		49		65		77		77		110		135		
注射单元 INJECTION UNIT																					
螺杆直径	Screw diameter	mm	30	36	36	42	36	42	42	46	46	52	52	60	60	68	68	75	75	83	
螺杆长径比L/D	Screw L/D ratio		22	22	23	22	23.3	22	22	22	23	22	22	22	22	22	22	22	22	22	
注射压力	Injection pressure	Mpa	266	185	205	150	259	190	213	177	230	180	226	169	217	169	208	171	204	167	
理论注射容积	Shot volume	cm ³	113	163	183	249	183	249	284	341	407	520	595	792	877	1126	1198	1458	1723	2110	
实际注射量(PVC)	Shot weight(PVC)	g(克)	135	194	218	297	218	297	338	405	485	619	708	942	1043	1340	1426	1735	2050	2511	
		OZ(盎司)	4.7	6.8	7.7	10.5	7.7	10.5	11.9	14.3	17.1	21.8	25.0	33.2	36.8	47.3	50.3	61.2	72.3	88.6	
注射速率	Injection rate	g/s	70	101	91	124	87	119	133	160	155	198	225	299	306	393	355	432	450	552	
塑化能力(PVC)	Plasticizing capacity	mm/s	15	22	18	25	21	30	32	35	30	37	35	50	52	65	61	72	76	90	
螺杆行程	Screw stroke	mm	160		180		180		205		245		280		310		330		390		
螺杆转速	Screw speed	rpm	155		135		160		180		146		132		147		106		110		
动力/电热 POWER UNIT																					
液压系统压力	Hydraulic system pressure	Mpa	17.5		17.5		17.5		17.5		17.5		17.5		17.5		17.5		17.5		
油泵电机功率	Pump motor power	KW	11		11		11		15		18.5		22		30		37		45		
加热功率	Heater power	KW	6		7.8		8		9.8		11.5		14.2		18		22		28		
其他 GENERAL																					
空循环时间	Dry-cycle time	S	1.5		1.5		1.5		1.8		1.8		3		3.2		4		5.8		
油箱容量	Oil tank capacity	L	180		200		210		260		340		420		460		630		810		
理论机重	Machine weight	Ton	2.86		3.26		3.86		4.58		5.88		8.26		10.9		15.1		18.7		
外形尺寸	Machine dimensions(L×W×H)	m×m×m	3.8×1.35×1.7		4×1.45×1.8		4.2×1.45×1.8		4.8×1.75×1.8		5.75×1.9×2.1		6.16×1.95×2.2		6.8×2.2×2.3		7.2×2.3×2.3		8.7×2.7×2.3		

备注: 本公司根据产品提升的需要, 可对技术参数、部份元件配置及服务内容进行更改, 恕不另行通知。 Remarks: According to upgrading of machine, we will change technical parameters, configuration of some parts and service's items without further notice.

模板尺寸 Platen Dimensions

