

SR-EVA-Z8

EVA全自动射出发泡成型机

Automatic EVA Foam Injection Moulding Machine



特点 Features:

射出系统:

1. 入料量和射出量使用高精密度电阻尺检测测量准确性, 提升成品稳定性。
2. 适合大口径螺杆的高强度压力设计, 注射量大。
3. 因应原料不同特性, 搭配入料转速检测功能, 确实控制成品尺寸的稳定性。
4. 选用高精度电阻尺定位检测系统, 移座与射口位置定位精度高, 提升射出系统稳定性。
5. 移座采用齿条式传动, 具有高速、无噪音、背隙小之特点。
6. 传动马达具煞车功能快速移位, 定位时不会有晃动现象。
7. 采用温度可调式微量控制器, 精确控制输料管内原料温度, 适合各种EVA原料特性。

Injection system:

1. The feed rate and injection volume detection using high precision resistor ruler measurement accuracy, improve stability of finished product.
2. The design is suitable for the high strength of large diameter screw pressure, injection volume.
3. The different characteristics in raw material, match into the feeding speed detection, really control the stability of the sizes of finished product.
4. Choose high precision resistor rod location detecting system, moving and nozzle position high positioning accuracy, improve system stability.
5. Moving the rack transmission with high speed, no noise and small back lash.
6. A rapid shift driving motor with brake function, there won't be shaking when positioning phenomenon.
7. A temperature adjustable micro controller, precisely control the feeding tube raw material temperature, suitable for all kinds of EVA material characteristics.

Clamping system:

1. High clamping force, single station can use multiple sets of moulds, increase production.
2. Precision instrument test clamping force, prolong the service life of mould, reduce the defective rate of finished product.
3. Hot plate design by heat transfer analysis, again tie-in temperature adjustable micro controller, can accurately control the hot plate temperature change, to ensure that the finished size stability.
4. Increase the disk design, can accommodate more cavity type mold size, increase production.
5. High pressure plate design of rigid, clamping after deformation, improve die life, reduce the defective rate of finished products.
6. Output: 220 Pairs/hour

锁模系统:

1. 高锁模力, 单站可使用多组模具, 增加产量。
2. 精密仪器测试锁模力, 延长模具使用寿命, 降低成品不良率。
3. 热盘设计经由热传递分析, 再搭配温度可调式微量控制器, 可精确地控制热盘温度变化, 确保成品尺寸稳定。
4. 加大的盘面设计, 可容纳多模穴式的模具尺寸, 提高产量。
5. 高刚性的耐压板设计, 锁模后不变形, 提高模具寿命, 降低成品的不良率。
6. 每小时 220 双

主要技术参数 Main Technical Parameters

项目	Item	单位	HD-EVA-Z6 SR-EVA-Z6	HD-EVA-Z8 SR-EVA-Z8	HD-EVA-Z10 SR-EVA-Z10
站数	Station	Station	60/65	60/65	60/65
输料轴直径	Transport Shaft Diameter	mm	60/65	60/65	60/65
油压马达	Hydraulic Motor	cc	8-800	8-800	8-800
输料轴转速	Transport Shaft Speed	r.p.m	0-165	0-165	0-165
最大射出行程	Max Injection Stroke	mm3	350	350	350
最大射出量	Max Injection Quantity	cm	980/1150	980/1150	980/1150
最大射出压力	Max Injection Pressure	kg/cm2	1200	1200	1200
最大射出速度	Max Injection Speed	cm/sec	10	10	10
开模行程	Hydraulic Pump	mm	360	360	360
总功率	Power	Kw	139	164	188
容模空间	Mould Space	mm	100-330	100-330	100-330
总夹模力	Clamping Force	T	170	170	170
热盘尺寸	Mould-holder Dimension	mm	550*290*2	550*290*2	550*290*2
模具厚度	Mould Height	mm	100-330	100-330	100-330
热盘加热方式	Heat Way		Electricity	Electricity	Electricity
模具加热板功率	Heating Power	Kw	74	98	123
射枪数量	Quantity Of Injection Gun	No.	2	2	2
入料螺杆直径	Charging Screw Diameter	mm	60/65	60/65	60/65
机械尺寸	Dimension Of Machine	mm	7885*4700*3040	9685*4700*3040	11485*4700*3040
机械重量	Weight Of Machine	T	25	32	40.5