

宝捷精机
PowerJet



宝捷精密机械有限公司
POWERJET PLASTIC MACHINERY CO., LTD.

Website: www.powerjet-machinery.com

厂址: 中国·广东省佛山市南海区狮山工业区B区博爱东路12号
ADD: No. 12, BoAi Road East, Zone B, Shishan Industrial Park, Nanhai, Foshan, Guangdong, P. R. China
Service line: 86-400 830 0005 | TEL: 86-757-86697806 | FAX: 86-757-86697861 | E-mail: sales@powerjet-machinery.com

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

专用机系列

PET系列瓶坯专用注塑机
HPET系列高速瓶坯专用注塑机
IBM系列注吹专用注塑机
PVC系列管件专用注塑机
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
-CKF系列瓶盖专用生产系统
-PC材料专用方案

➤ KE系列医疗器械高速专用注塑机
T系列电木专用注塑机
F系列尼龙扎带专用注塑机
BJM系列清双色专用注塑机
SI系列硅胶专用注塑机
PB系列制桶专用注塑机
FB系列果框专用注塑机
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

Special Injection Molding Machine Series

PET-series Preform Injection Molding Machine
HPET-series High Speed Preform Injection Molding Machine
IBM-series Injection & Blow Molding Machine
PVC-series Special Injection Molding Machine for PVC/PPR Fitting
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
-CKF series special system for the production of bottle cap
-Special applications for PC

➤ KE-series High Speed Injection Molding Machine for Medical Instrument
T-series Bakelite Injection Molding Machine
F-series Injection Molding Machine for Nylon Ribbon
BJM-series Double Color Injection Molding Machine
SI-series Silicone Injection Molding Machine
PB-series Paint Bucket Injection Molding Machine
FB-series Fruit Basket Injection Molding Machine
PE Special IMM for Double-wall Corrugated Pipe Socket

宝捷精机2014年10月印

for the **MEDICAL INSTRUMENT**

Professional in the Injection Molding Technology
& Energy Saving



specialty
innovation
serve



KE 系列 医疗器械高速专用注塑机
High Speed Injection Molding Machine for Medical Instrument

宝捷精机
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KE 系列

Series

医疗器械高速专用注塑机

High Speed Injection Molding Machine for Medical Instrument

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制品成型区全封闭设计，加上正压层流空气输送装置，成型区可为独立的洁净系统；

Fully closed design with positive pressure laminar air flow device for finished products to keep this area clean.

开模同步顶出功能，缩短成型周期，提高产能；

Mold opening and ejecting synchronously, Shortens the molding cycle and improves production efficiency.



锁模机铰采用循环式润滑系统，降低润滑油产生的污染，保持机台清洁。

Circulating lubrication system for clamping hinges, reduces the pollution of the lubricating oil and keeps the machine clean.



采用新型材料，滑脚自润滑，减少润滑油污染。

New material used in self-lubricating sliding feet, which reduces the pollution of the lubricating oil.



落料区表面铺设不锈钢板，与产品传输装置形成独立区间，杜绝污染制品的情况。

Stainless steel plate used in area of finished products, which separates the area from conveyor to avoid pollution for products.



伺服油电控制系统，高响应、高精度，压力速度闭环控制。

Servo control system for oil & electricity, with fast response, high precision, and close-loop control hydraulic pressure & speed.

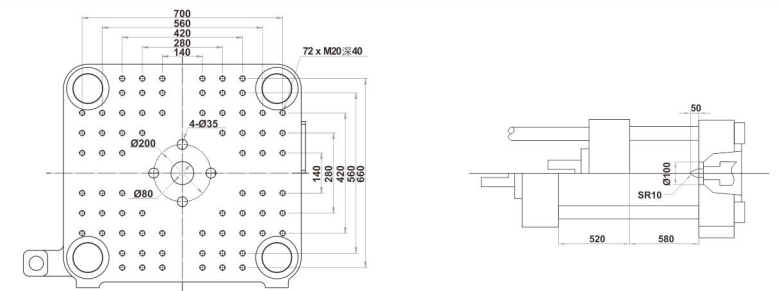


参数表 Parameter

说明	DESCRIPTION	单位UNIT	KE-258S6
国际公认型号	International size rating		2500-502
锁模单元 CLAMPING UNIT			
锁模力	Clamping force	KN	2580
开模行程	Opening stroke	mm	520
模板最大开距	Max.daylight	mm	1100
模板外形尺寸	Platen size	mm×mm	800×760
导柱内距	Space between bars	mm×mm	560×490
最大模厚	Max.mold height	mm	580
最小模厚	Min.mold height	mm	230
顶针行程	Ejector stroke	mm	145
顶出力	Ejector force	KN	77
注射单元 INJECTION UNIT			
螺杆直径	Screw diameter	mm	46
螺杆长径比L/D	Screw L/D ratio		24
注射压力	Injection pressure	Mpa	168
理论注射容积	Shot volume	cm ³	299
实际注射量(PS)	Shot weight(PS)	g(克)	266
		OZ(盎司)	9.4
注射速率(PS)	Injection rate	g/s	368
塑化能力(PS)	Plasticizing capacity	g/s	50
螺杆行程	Screw stroke	mm	180
螺杆转速	Screw speed	rpm	350
动力/电热 POWER UNIT			
油压系统压力	Hydraulic system pressure	Mpa	17.5
油泵电机功率	Pump motor power	KW	11+41
加热功率	Heater power	KW	17.7
其他 GENERAL			
空循环时间	Dry-cycle time	s	3
油箱容量	Oil tank capacity	L	420
理论机重	Machine weight	Ton	8.2
外形尺寸	Machine dimensions(L×W×H)	m×m×m	5.9×1.5×2.2

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



生产实例 Production Instance

- 产品名称: 5ml针筒 Product: 5ml work drum
- 模腔数: 24 Cavity: 24
- 产品壁厚: 0.6mm Thickness: 0.6mm
- 产品重量: 2.1g Weight: 2.1g
- 材料: PP Material: PP
- 生产周期: 7s Production cycle time: 7s

