



Single Station Robot
PET Preform Injection System
单工位PET注胚系统

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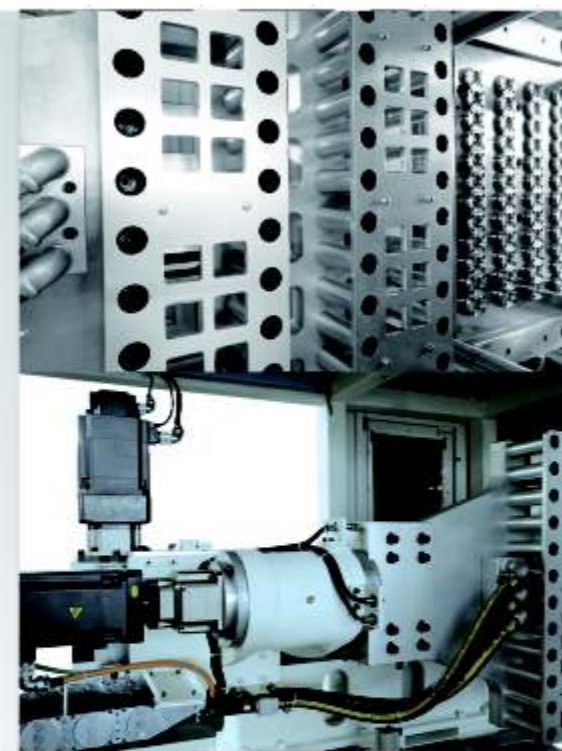


Kronce PET Preform Injection System

Single-Station PET preform take-out Robot

P48-75SR and P72-85SR PET preform injection molding system are designed & manufactured by Kronce, with Single-station PET preform take-out robot and post cooling, 12Seconds cycle time, provide the alternative solution for the PET preform production based on Kronce K-PET three station robot PET preform system, complete Kronce's PET preform system solution in the 10000pph to 20000pph output filed and better for your selection.

科朗斯快速瓶胚系统，配有单工位瓶胚取出和后置冷却机械手，循环时间可以达到12秒，结合科朗斯高速三工位机械手系统，致力于提供给需求量在10000-20000支瓶胚产量的客户更多选择。



- 螺杆注射系统
- 双伺服驱动系统
- 单工位瓶胚取出机械手
- 循环时间比市场上普通PET瓶胚注塑机缩短60%
- 超高的塑化能力，缩短40%的塑化时间
- 插装溢流阀，缩短动作衔接，加快干循环
- 节能达到80%
- 人性化启动和操作

- Single barrel and screw injection unit
- Double servo motor as driven source
- Single station PET preform take-out robot and post cooling station
- Synchro actions, shorter the cycle time 60% than the common PET preform injection molding machine in the market.
- Larger plasticization capacity 50% than others, reduce the plasticization time 40% based on the excellent plasticization result.
- Differential overflow technology against normal valve core flow control mode, shorter the action cushion, faster the dry cycle.
- Energy efficient, up to 80% energy saving
- Simple start-up process



Technical Data 参数表

			P48-75SR	P72-90SR
Injection Unit		注塑部分		
Screw Diameter	螺杆直径	mm	75	90
L/D Ratio	长径比	L/D	24	24
Theoretical Shot Volume	理论注射量	cm ³	1900	3050
Theoretical Shot Weight for PET (g)	最大注射量	g	2310	3355
Injection Rate	注射速率	g/s	420	440
Plasticizing Capacity (PET)	塑化重量	g/s	90-100	120-130
Injection Pressure	注射压力	Mpa	115	100
Screw Speed	螺杆转速	rpm	120	105
Injection Stroke	注射行程	mm	430	480
Clamping Unit		锁模部分		
Clamping Force	锁模力	T	368	480
Open Stroke	开模行程	mm	680	750
Distance of Tie Bar	拉杆间距	mm	730X730	800X800
Mold Thickness	容模量	mm	280-780	350-910
Ejector Stroke	顶出行程	mm	210	215
Ejector Force	顶出力	T	14	16
Ejector Quantity	顶针数	unit	13	13
General		通用部分		
System Pressure	系统压力	BAR	145	145
Motor Power	电机功率	kw	45+35	55x 2
Heating Power	加热功率	kw	32	37
Heating Zone	加热区	unit	5+1	6+1
Oil Tank Volume	油箱容积	L	800	950