

High-speed  
**Plastic Closure Injection Molding machine**  
高速瓶盖注塑系统

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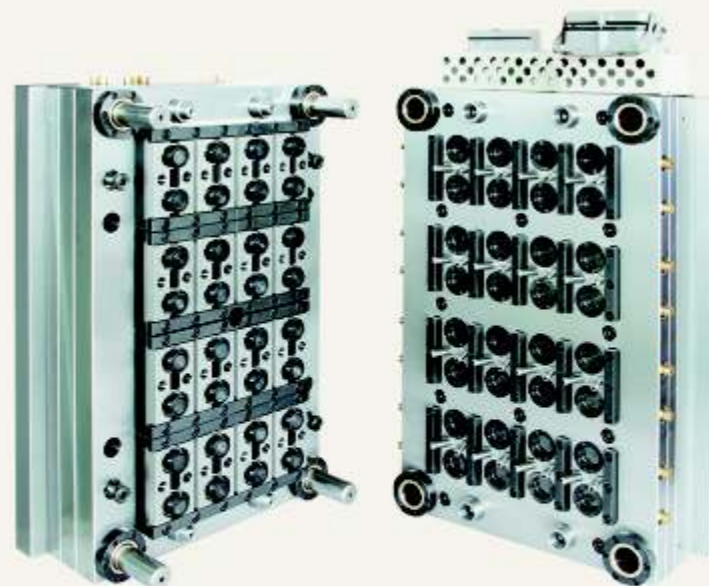
## Kronce Plastic Closure Injection molding machine

### High-speed solution for narrow neck closure production

- C24-R45, C32-R50, C48-60 closure injection molding machines are designed and manufactured for bottle closures, dedicate to present high-speed injection solution for narrow neck closure production. They have been engineered to achieve the lowest possible cycle times during the closure injection molding process.
- Matching with 24-cavity, 32-cavity, 48-cavity closure injection mold with slitting type closure, the machine cycle time has been shortened substantially to 4.8 to 5.5 seconds.
- 科朗斯高速瓶盖注塑机，专注于窄口瓶盖的高速生产，配合24腔，32腔和48腔的切割型瓶盖，循环时间可以达到4.8-5.5秒。



- Servo driven as power source
- 30% shorter cycle time, higher output
- High efficiency plasticizing, 30% higher than others
- 30% Larger injection capacity, fast injection speed
- Advanced whole body designed injection unit support
- Super injection repeatability: Plasticization position precision-0.1mm; Injection time precision-0.001s; Hold-pressure time precision-0.0001s
- Strong clamping toggle & precise mold clamping
- Eject-on-fly, smooth ejection and closure drop
- Perfect & consistent closure's weight, size, profile
- 伺服驱动系统
- 低于其它机器30%以上的循环时间
- 高于其它机器30%以上的塑化量
- 高于其它机器30%以上的注射能力，
- 独特的整体式注射部分
- 超高的注射重复精度
- 高强度锁模系统，匹配机器的高速运行
- 顶出顺畅
- 完美和稳定的瓶盖性能



Technical Data 参数表

			C24-R45	C32-R45	C48-R65
<b>Injection Unit 注塑部分</b>					
Screw Diameter 螺杆直径	mm		45	45	65
L/D Ratio 长径比	L/D		22.1	22.1	22.9
Theoretical Shot Volume 理论注射量	cm <sup>3</sup>		397	397	1062
Theoretical Shot Weight for PE (g) 最大注射量	g		359	359	976
Injection Rate 注射速率	g/s		250	250	290
Plasticizing Capacity (PE) 塑化重量	g/s		22-28	22-28	60-70
Injection Pressure 注射压力	Mpa		175	175	125
Screw Speed 螺杆转速	rpm		250	250	200
Injection Stroke 注射行程	mm		250	250	320
<b>Clamping Unit 锁模部分</b>					
Clamping Force 锁模力	T		168	218	328
Open Stroke 开模行程	mm		400	480	620
Distance of Tie Bar 拉杆间距	mm		460X460	510X510	670X670
Mold Thickness 容模量	mm		200-500	220-530	250-700
Ejector Stroke 顶出行程	mm		130	140	180
Ejector Force 顶出力	T		4.5	5.5	12
Ejector Quantity 顶针数	unit		5	9	13
<b>General 通用部分</b>					
System Pressure 系统压力	BAR		145	145	145
Motor Power 电机功率	kw		18	18	35
Heating Power 加热功率	kw		12	12	20
Heating Zone 加热区	unit		3+1	3+1	4+1
Oil Tank Volume 油箱容积	L		400	500	750