



General Purpose
Plastic Injection Molding Machine
通用塑料成型机

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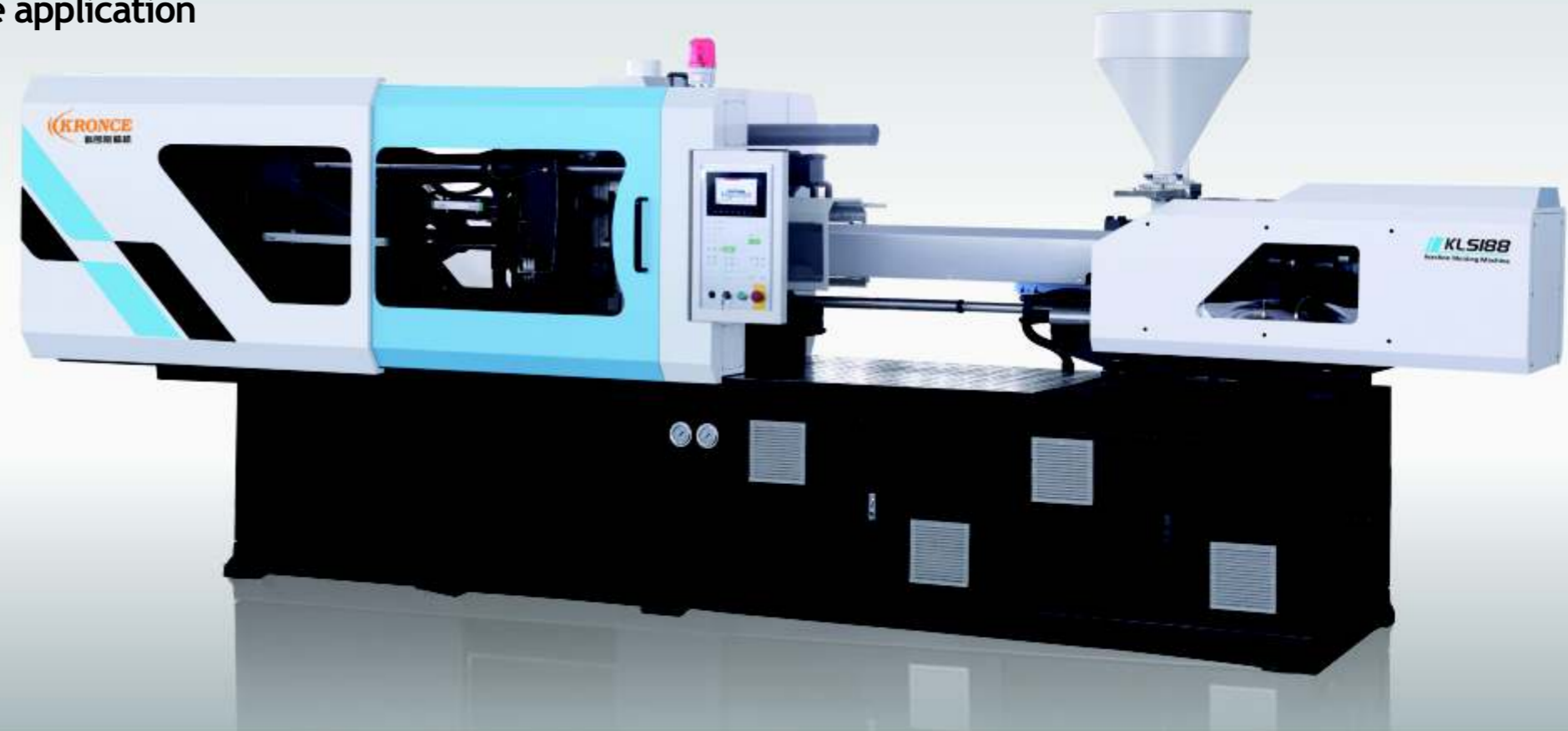


Refreshing Your Products

Kronce Plastic Injection Molding Machine

Perfect injection solution for general purpose application

- Kronce plastic injection molding machine is a kind of general plastic injection molding system, which can meet with wide plastic applications, such as PE, PP, PS, NYLON, PC, ABS, etc. Standard range from 100ton to 500ton.
- The injection molding machines from Kronce are all based consistently on one and the same platform, so that basic innovations and proven solutions are available across all machine ranges. Based on the modular concept and there is tight scalability within a series, Kronce can configure a production solution that closely matches your plastic injection application requirement.



- 科朗斯通用塑料成型机和我司生产的瓶盖注塑机，PET瓶胚注塑机，单工位瓶胚注塑系统，三工位瓶胚注塑系统都秉承同一设计和生产平台，因此能够适用科朗斯在PET瓶胚注塑领域的各种客户至上的解决方案，来提供超出市场普通机型所不能提供的，最适用于您需求的注塑解决方案。

- Servo driven as power source
- 30% shorter cycle time, higher output
- Proven over 80% energy saving result.
- 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
- Fast system response and reliable stability
- Utter safe in operation process
- Perfect & consistent plastic products' weight, size, profile

- 伺服驱动系统
- 低于其它机器30%以上的循环时间
- 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
- 超级响应速度
- 超高操作安全性
- 完美和稳定的瓶盖重量和尺寸



Technical Data 参数表

		KLS100			KLS128			KLS188			KLS228			KLS268			KLS328			KLS388			KLS500			
Injection Unit		注塑部分																								
Screw Diameter	螺杆直径	mm	32	36	40	36	40	45	40	45	50	45	50	55	50	55	60	60	65	70	65	70	75	75	80	90
L/D Ratio	长径比	L/D	22.5	20	18	23.3	21	18.7	22.5	20	18	22.2	20	18	22	20	18.3	21.6	20	18.6	21.5	20	17.5	21.3	20	17.8
Theoretical Shot Volume	理论容量	cm ³	168	189	233	203	227	277	311	394	448	413	510	617	569	688	819	921	1081	1255	1200	1392	1600	1942	2210	2495
Theoretical Shot Weight for PS(g)	最大注射量	g	152	170	210	185	206	252	280	354	403	372	459	555	512	620	730	838	993	1142	1093	1268	1455	1773	2017	2277
Injection Rate	注射速率	g/s	76	85	105	73	85	100	100	128	145	128	158	192	200	242	288	275	315	370	260	320	365	358	407	459
Plasticizing Capacity (PS)	塑化重量	g/s	12	15	19	15.5	18.6	20.6	18.2	20.2	25.3	21	23	28	26	33	38	39	48	59	50	60	69	55	65	74
Injection Pressure	注射压力	Mpa	205	185	148	220	185	158	224	180	140	190	177	146	225	170	140	240	210	180	235	203	177	190	168	148
Screw Speed	螺杆转速	rpm	0-240			0-240			0-220			0-200			0-200			0-180			0-180			0-160		
Clamping Unit		锁模部分																								
Clamping Force	锁模力	KN	1000			1280			1880			2280			2680			3280			3880			5000		
Open Stroke	开模行程	mm	340			360			425			470			540			620			680			750		
Distance of Tie Bar	拉杆间距	mm	360X360			410X410			460X460			510X510			570X570			670X670			730x730			800x800		
Mold Thickness	容模量	mm	150-380			150-420			180-500			200-530			230-600			250-700			280-740			350-910		
Ejector Stroke	顶出行程	mm	100			120			130			140			160			190			200			215		
Ejector Force	顶出力	KN	33			33			45			71			78			125			125			145		
General		通用部分																								
System Pressure	系统压力	BAR	145																							
Motor Power	电机功率	kw	13			15			18			18			25			35			45			50		
Heating Power	加热功率	kw	9.5			11.8			13.5			14.5			19.5			24			28			33		
Oil Tank Volume	油箱容积	L	280			320			400			450			550			700			800			900		