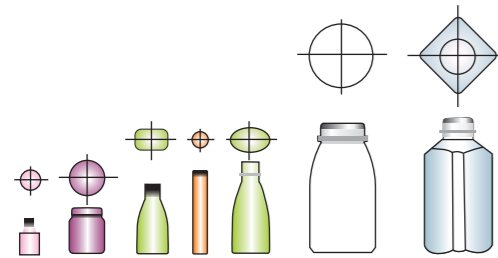


INJECTION BLOW MOLDING MACHINE

MSZ30 注吹中空成型机



设备尺寸
Machine Dimension



模具腔数 Mould Cavitation

腔数 No. Of cavities	1	2	3	4	5	6	7	8	9
口径 Neck Diameter(mm)	45	40	35	35	35	30	25	20	10
瓶身直径 Body Diameter	100	55	50	48	45	40	35	25	20
最大高度 Max. Height(mm)	180	160	140	120	100	80	70	50	40
最大容积 Max. Volume(ml)	600	300	200	150	100	60	40	20	15

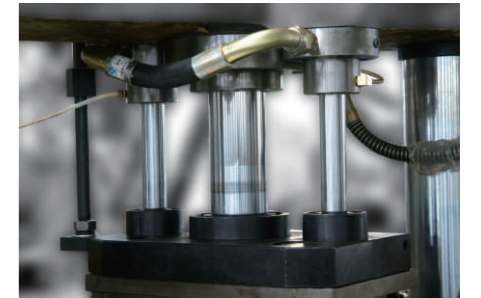
仅供参考, 实际腔数依客户提供的瓶型而定。
Only for reference, based on bottle shape.

技术特点 Technical features:

- 卧式注射: 塑化稳定, 操作方便
Horizontal injection system, plasticising reliable and easy operation.
- 单横梁锁模结构, 拆卸模具更方便
Single crossbeam style clamping system, easy for mold amounting.
- 变量泵控制系统, 用电更节省
Variable delivery pump driving, energy saving.
- 大容量模具安装尺寸, 产量更高
Big mold dimension, output higher than same level machine.

选配 Optional:

- 伺服驱动, 可实现节能 25 - 45%。
Servo pump drive, 25% to 45% energy saving is available.
- 伺服回转, 回转定位精度高。
Servo rotation device, improve rotate positioning accuracy.
- 电预塑, 可实现同步预塑。
Electric preplastication, can be synchronization in plasticising.



主要技术参数 Main Technical Parameters

注射机构	Injection system	Unit	MSZ30	
螺杆直径	Screw Diameter	mm	40	45
螺杆长径比	Screw L/D		23:1	23:1
最大注射量 (HDPE)	Injection weight (HDPE)	g	190	241
螺杆转数	Max. screw speed	rpm	10-225	
机筒加热功率	Heating capacity	KW	8.3	
合模系统	Clamping & blowing system			
注塑锁模力	Clamping force of injection	KN	292	
吹塑锁模力	Clamping force of blowing	KN	46.7	
最大模板尺寸	Max. Platen size (L×W)	mm	400×270	
最小模具厚度	Min. Mold thickness (H)	mm	180	
模具加热功率	Heating capacity of mould	KW	3	
脱模系统	Stripping system			
脱模行程	Stripping stroke	mm	220	
空运转时间	Dry cycle	sec	3.5	
驱动系统	Driving system			
驱动电机	Motor power	KW	15	
系统压力	hydraulic pressure	Mpa	15	
制品尺寸范围	Product range			
制品容积	Suitable bottle range	ml	5-800	
制品高度	Max. bottle height	mm	≤190	
制品直径	Max. Dia. of bottle	mm	≤100	
其他	Others			
压缩空气压力	Min. Air pressure	Mpa	1.0	
压缩空气排量	Discharge rate of compressed air	M³/min	≥0.7	
冷却水流量	Water flowage	M³/h	3	
额定总功率 (含模具加热)	Total rated power with mold heating	KW	26.3	
设备尺寸	Dimension(L×W×H)	M	3.56×1.25×2.25	
设备净重	Net weight	ton	4.0	