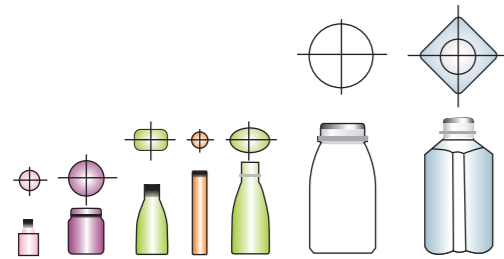


INJECTION BLOW MOLDING MACHINE

MSZ50H 注吹中空成型机



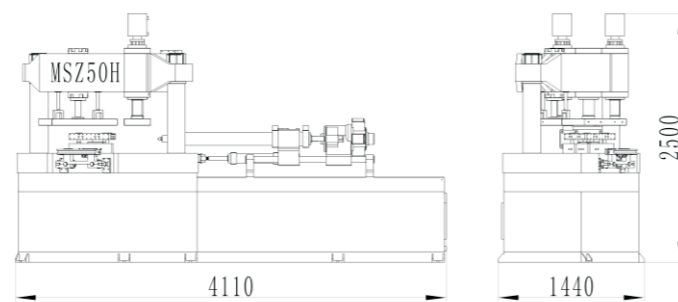
设备尺寸
Machine Dimension



模具腔数 Mould Cavitation

腔数 No. Of cavities	2	4	6	7	8	9	10	12	13
口径 Neck Diameter(mm)	45	40	35	35	30	25	25	20	10
瓶身直径 Body Diameter	80	60	50	45	40	35	30	25	20
最大高度 Max. Height(mm)	220	180	140	100	80	70	60	50	40
最大容积 Max. Volume(ml)	1000	400	200	100	60	40	30	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:

- 独创双缸锁模结构, 开合模速度快, 生产周期短, 效率高。
Special designed dual-cylinder clamping unit, mould open and close fast, idle cycle time fast, efficiency high.
- 双比例油路系统, 控制精准, 节约能耗25%以上。
Dual proportional hydraulic system, precision control, energy saving 25% more than vane pump drive.
- 卧式注射, 塑化稳定, 操作方便。
Horizontal injection design, plasticating reliable and operation easy.
- 单横梁结构, 拆卸模具方便。
Single crossbeam style clamping system, easy for mould amounting
- 通用性强, 可兼容MSZ45/MSZ40模具。
Generality high, same mould fitting as MSZ45 and MSZ40.



选配 Optional:

- 伺服驱动, 可实现节能 25% - 45%。
Servo pump drive, 25% to 45% energy saving is available.
- 电预塑, 可实现同步预塑。
Electric preplastication, can be synchronization in plasticising.
- 气动翻转, 安全洁净。
Pneumatic stripping plate, safe and clean.
- 直线导轨射台, 阻力小, 精度高。
Linear guide beam, small resistance, high precision.

主要技术参数

Main Technical Parameters

注射机构	Injection system	Unit	MSZ50H	
螺杆直径	Screw Diameter	mm	45	50
螺杆长径比	Screw L/D		23:1	23:1
最大注射量PE	Injection weight (HDPE)	g	241	298
螺杆转数	Max. screw speed	rpm	10-235	
机筒加热功率	Heating capacity	KW	10	
合模系统	Clamping & blowing system			
注塑锁模力	Clamping force of injection	KN	500	
吹塑锁模力	Clamping force of blowing		89	
最大模板尺寸(L×W)	Max. Platen size (L×W)	mm	560×390	
最小模具厚度(H)	Min. Mold thickness (H)	mm	240	
模具加热功率	Heating capacity of mould		3.6	
脱模系统	Stripping system			
脱模行程	Stripping stroke	mm	270	
空运转时间	Dry cycle	sec	3.5	
驱动系统	Driving system			
驱动电机	Motor power		22	
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	≤200	
制品直径	Max diameter of bottle	mm	≤100	
其他	Others			
压缩空气压力	Min. Air pressure	Mpa	1	
压缩空气流量	Discharge rate of compressed air	M ³ /	≥0.7	
冷却水流量	Water flowage	M /h	4	
额定总功率	Total rated power with mold heating		35.6	
设备尺寸	Dimension(L×W×H)	M	4.11×1.44×2.5	
设备净重	Net weight	ton	5.7	