

MSZ30

INJECTION BLOW MOLDING MACHINE

注吹中空成型机



技术特点 Technical Features

- ☒

卧式注射：塑化稳定，操作方便
- ☒

单横梁锁模结构，拆卸模具更方便
- ☒

变量泵控制系统，用电更节省
- ☒

大容量模具安装尺寸，产量更高
- ☒

Horizontal injection system, plasticising reliable and operation easy.
- ☒

Single crossbeam style clamping system, easy for mould amounting.
- ☒

Variable delivery pump driving, energy more saving.
- ☒

Big mould dimension, output higher than same level machine.

选配 Optional

- ☒

伺服驱动，可实现节能25-45%
- ☒

电预塑，可实现同步预塑
- ☒

气动翻转，安全洁净
- ☒

直线导轨射台，阻力小，精度高
- ☒

伺服脱模翻转，节能洁净
- ☒

伺服回转，回转定位精度高
- ☒

Servo pump drive, 25-45% energy saving is available
- ☒

Electric preplastication,can be synchronization in plasticising
- ☒

Pneumatic stripping plate, safe and clean
- ☒

Linear guide beam, small resistance, high precision
- ☒

Servo stripping system, saving more energy and oil-free condition
- ☒

Servo rotation device, improve rotary positioning accuracy

模具腔数
Mould Cavitation

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

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
最大注射容积	Shot volume	cm ³	200	254
最大注射量	Injection weight (HDPE)	g	190	241
螺杆转速	max.Screw speed	rpm	10-225	
机筒加热功率	Heating capacity	KW	8.3	
合模系统	Clamping 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	
压缩空气排量	Discharge rate of compressed air	m ³ /min	≥0.7	
冷却水流量	Water flowage	m ³ /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	