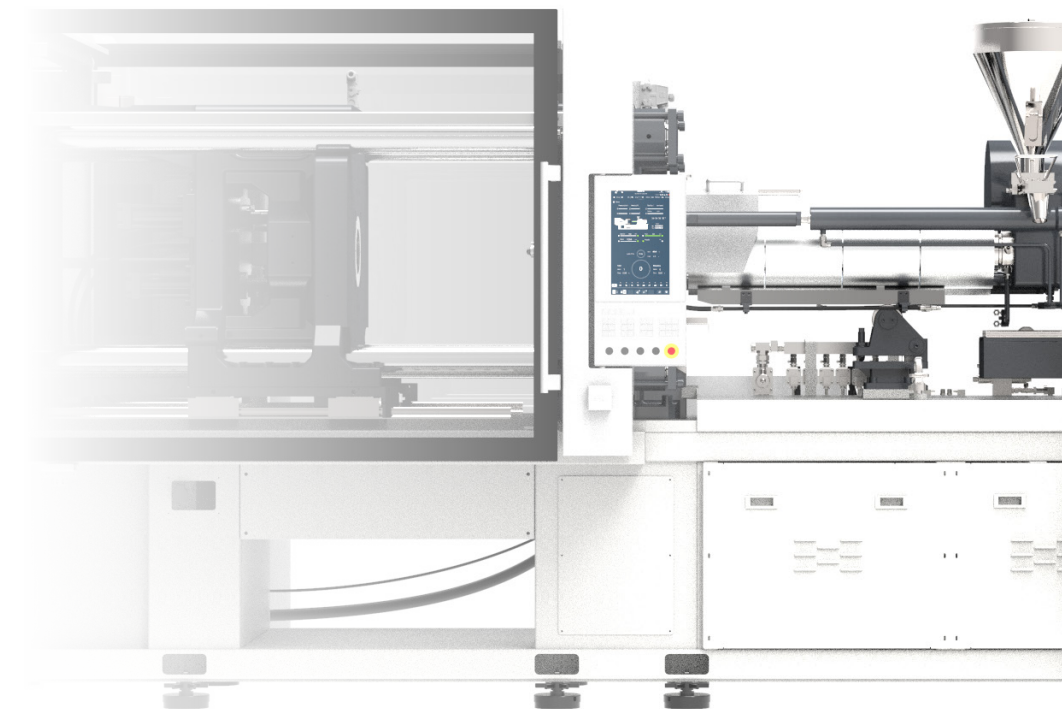




Innova250

全新**Innova**系列混合动力注塑机 - 高效生产, 品质之选

Innova Series Hybrid Injection Molding Machine

— Efficient Production, Premium Quality



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方案介绍及亮点 | Solution highlights & Advantages

- 1. 24 腔高速成型：1.25g29/25 瓶盖采用独家专利 Z-MOULDS 设计，注塑成型过程顺畅不间断
- 2. 高效注射速度：闭环注射高达 **700mm/s**
- 3. 快速周期时间：成型周期仅需 **2.9s**，产能大幅提升
- 4. 智能交互界面：全新 UI 设计，直观操作，轻松使用

- 1. 24-Cavity High-Speed Molding: Exclusive patented Z-MOULDS design ensures smooth, uninterrupted molding of 1.25g 29/25 caps.
- 2. High-Efficiency Injection: Injection speed up to **700mm/s** with close-loop
- 3. Rapid Cycle Time: Just **2.9s** per cycle, significantly boosting productivity.
- 4. User Interface: More user-friendly

机器介绍及亮点 | Machine highlights & Advantages

- 1. 高刚性结构设计，确保设备与模具长效稳定运行
- 2. 节能混合驱动系统，降低能耗成本
- 3. 高效塑化系统，特殊螺杆设计保证熔体质量
- 4. **700mm/s** 高速注射，蓄能器辅助闭环控制
- 5. 创新肘结构设计，配有闭环润滑，减少机械磨损，使用寿命更长。
- 6. 全新人性化 UI 操作界面

- 1. Rigid mechanical design for high performance in application and long-lasting durability for machine and mold.
- 2. Low energy consumption hybrid drive control system.
- 3. Efficient plasticizing system with specialised screw design for high throughput and homogeneous melt quality.
- 4. Accumulator assisted closed-loop-control injection system with **700mm/s**.
- 5. Innovative toggle design equipped with closed-loop lubrication for smoother operation and extended lifespan.
- 6. Optimized control platform with new HMI design.

基本信息 | Basic information

· 模具 Mold	Z-MOULD
· 自动化 Automation	叠落 Falling parts
· 展机型号 IMM	Innova250 电液混合包装机
	electro-hydraulic hybrid packaging machine
· 产品 Product	瓶盖 Bottle cap 29/25
· 产品单量 Product Weight (g)	1.25g X 24
· 原料 Material	HDPE
· 穴数 Cavity Qty	24
· 特殊工艺	高速薄壁注塑成型 High-speed thin-wall moulding
· 周期 Time Cycle(s)	2.9s

Innova250

产品参数 | Parameters

锁模单元	Clamping Unit	单位/Unit	Innova250
合模力	Clamping force	KN	2500
移模行程	Clamping stroke	mm	670
最大模板开距	Max. daylight	mm	1320
拉杆内距	Space between tie bars	mm	650x650
最大模厚	Max. mold height	mm	650
最小模厚	Min. mold height	mm	250
顶出行程	Ejector stroke	mm	170
顶出力	Ejector force	KN	90
注射单元	Injection Unit	单位/Unit	
注射当量	Injection equivalent		1400
螺杆代号	Screw code		A
螺杆直径	Screw diameter	mm	50
螺杆长径比	Screw L/D ratio	L/D	27
理论容量	Shot size (theoretical)	cm³	470
注射压力	Injection pressure	bar	2400
保压压力	Pressure hold	bar	1920
注射直线速度	Injection speed	mm/s	700
注射行程	Injection stroke	mm	240
螺杆转速	Screw speed	rpm	350

注:
理论容量为理论注射计算容积, 即螺杆或料筒柱塞的横截面积x额定注射行程;
注射重量(PS)是用注射容量按聚苯乙烯的熔融态密度换算而成的理论值; 螺杆转速为理论最大螺杆转速;
当您有成型PVC、PMMA等工程塑料产品或有其他特殊要求时, 敬请告知本公司。

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如因技术改进而造成本技术参数与实物不符, 以合同和技术协议为准, 本技术参数不作为依据。

Remarks:
Theoretical capacity is the calculated volume of injection produced by the cross-sectional area of the screw/plunger and the injection stroke.
The injection weight (PS) is the theoretical value derived form the injection volume and the typical melt density of polystyrene.
The screw speed is the theoretical maximum screw speed.Please inform us if you have requirement for engineering material like PVC, PMMA or some special requirement.

We reserves the right to interpret this technical parameter and reserves the right to modify or update this technical parameter at any time without further notice. If the technical parameters of the cost do not match the actual product due to technological improvement, the contract and technical agreement shall prevail, and this technical parameter shall not be used as a basis.