

# Fast, Saving, and Stable

## Extreme Speed: Enter the 4-Second Club

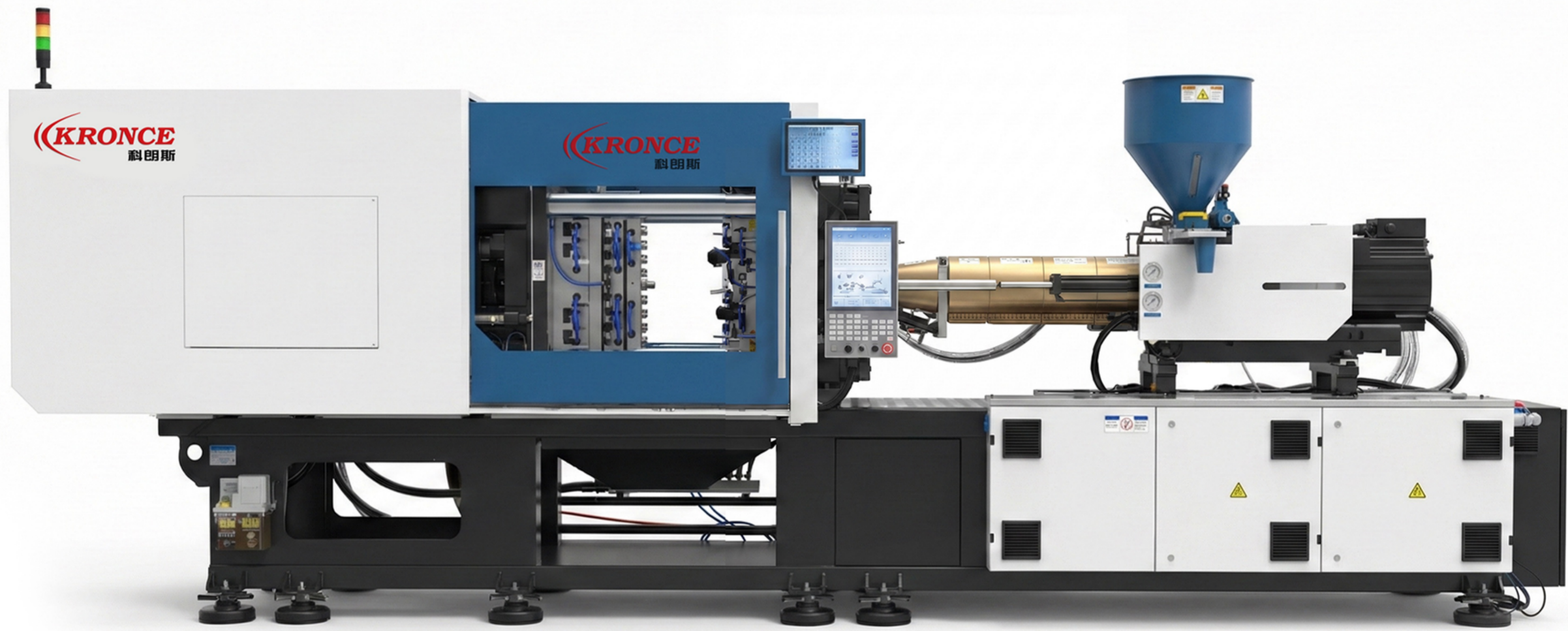
Shatter speed limits with Crownjet. Powered by **patented Synchronous Ejection**, we've achieved stable cycle times **under 4 seconds**. A 32-cavity line now delivers over 28,000 caps/hour. Faster throughput. Faster ROI.

## Unmatched Energy Efficiency Drive Down Your Costs

Crownjet's advanced **electric drive** and **far-infrared nano-heating system** slash unit energy consumption. This achieves a remarkable **0.798 kWh/kg**, significantly outperforming industry averages and directly boosting your profitability.

## Unwavering Operational Stability

Built for 24/7 reliability, Crownjet ensures consistency through a **robust machine platform**, high-precision molds, and **full data traceability**. The result is unwavering quality and a premium finish, cap after cap.



Symbol image (series)

## Product comparison

		Throughput,max.	172.8kg/h	208.8kg/h	208.8kg/h
Maximum Cavities	<b>CJ32-H/CJ32-U</b>	32-Cavities			
	<b>CJ48-H/CJ48-U</b>	48-Cavities			
	<b>CJ72-H/CJ72-U</b>	72-Cavities			

# CJ72-U

MODEL	UNIT	CJ72-U
<b>INJECTION UNIT</b>		
		<b>B</b>
Screw L/D Ratio	L/D	24
Screw Diameter	mm	60
Injection pressure	Mpa	178
Injection volume (theoretical)	cm <sup>3</sup>	749
Injection weight (PS)	g	682
	oz	24.0
Injection weight (HDPE)	g	532
	oz	18.8
Injection Seepd	mm/s	285
Screw Seepd	r/Min	300
<b>CLAMPING UNIT</b>		
Clamping Force	KN	4200
Clamping Stroke	mm	715
Max/min Thickness of Mould	mm	300-760
Space Between Tie Bars(HxV)	mm	780X730
Ejector Stroke	mm	200
Ejector Force	KN	113
<b>OTHERS</b>		
Pump motor power(Servo)	KW	31.1+50.7
Charge Pump motor power(Servo)	KW	37
Heater power	KW	27.8
Oil tank	L	550
System Pressure	Mpa	17.5
Machine Size(LxWxH)	m	8.3X1.85x2.45
Machine Weight	T	15.9