

# Fast, Saving, and Stable

## Extreme Speed: Enter the 4-Second Club

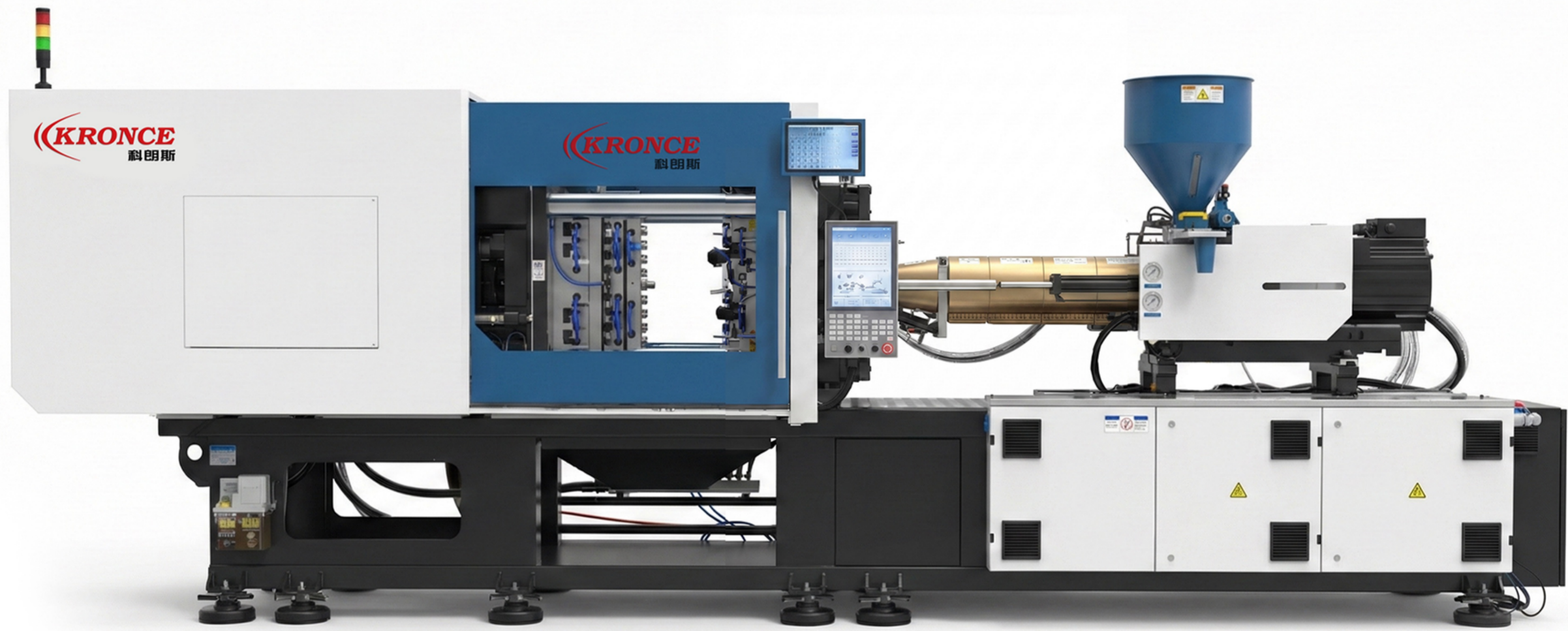
Shatter speed limits with Crownjet. Powered by **patented Synchronous Ejection**, we've achieved stable cycle times **under 4 seconds**. A 32-cavity line now delivers over 28,000 caps/hour. Faster throughput. Faster ROI.

## 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			

# CJ32-U

MODEL	UNIT	CJ32-U
<b>INJECTION UNIT</b>		<b>B</b>
Screw L/D Ratio	L/D	24
Screw Diameter	mm	50
Injection pressure	Mpa	176
Injection volume (theoretical)	cm <sup>3</sup>	422
Injection weight (PS)	g	384
	oz	13.5
Injection weight (HDPE)	g	300
	oz	10.6
Injection Seepd	mm/s	300
Screw Seepd	r/Min	300
<b>CLAMPING UNIT</b>		
Clamping Force	KN	2400
Clamping Stroke	mm	500
Max/min Thickness of Mould	mm	200-590
Space Between Tie Bars(HxV)	mm	580X530
Ejector Stroke	mm	140
Ejector Force	KN	71
<b>OTHERS</b>		
Pump motor power(Servo)	KW	20.5+31.1
Charge Pump motor power(Servo)	KW	37
Heater power	KW	19.5
Oil tank	L	350
System Pressure	Mpa	17.5
Machine Size(LxWxH)	m	6.2X1.65X2.2
Machine Weight	T	7.6