

Fast, Saving, and Stable

Extreme Speed: Enter the 4-Second Club

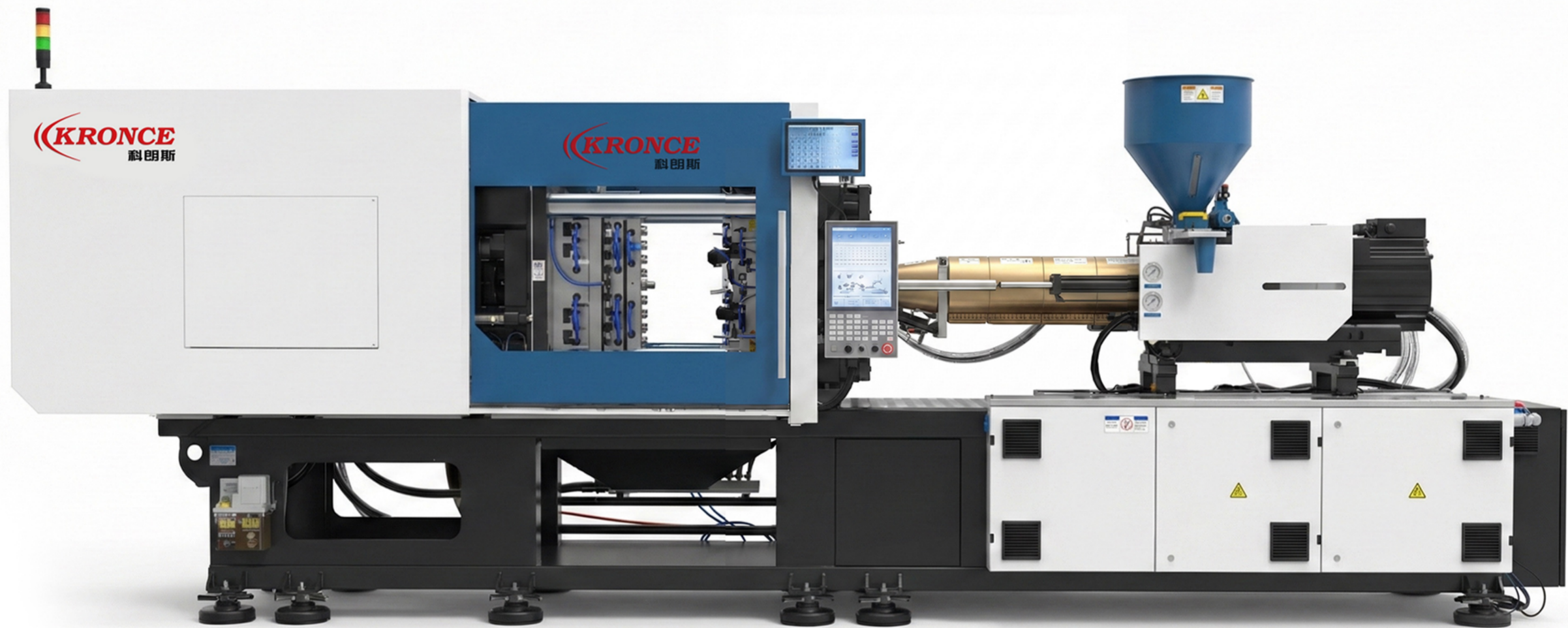
Shatter speed limits with Crownjet. Powered by **patented Synchronous Ejection**, we've achieved stable cycle times **under 4 seconds**. A 32-cavity line now delivers over 28,000 caps/hour. Faster throughput. Faster ROI.

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	CJ32-H/CJ32-U	32-Cavities			
	CJ48-H/CJ48-U	48-Cavities			
	CJ72-H/CJ72-U	72-Cavities			

CJ32-H

MODEL	UNIT	CJ32-H
INJECTION UNIT		
		B
Screw L/D Ratio	L/D	24
Screw Diameter	mm	50
Injection pressure	Mpa	176
Injection volume (theoretical)	cm ³	422
Injection weight (PS)	g	384
	oz	13.5
Injection weight (HDPE)	g	300
	oz	10.6
Injection Seepd	mm/s	190
Screw Seepd	r/Min	300
CLAMPING UNIT		
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
OTHERS		
Pump motor power(Servo)	KW	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	7.4