

Full Electric 8 Cavity Rotary Heating PET Bottle Water Bottle Stretch Blow Moulding Machine



Product Description

1. Adopt the linkage structure of servo motor drive the Open & close mold and bottom mold
2. No need equip LP Air compressor, save 30kw/hour of power consumption.
3. Mold positioning installation, easy & quick mold replacement in half an hour
4. High-speed stability, easy maintenance, single cavity capacity up to 1500bph
5. Application Scope: water, carbonated drink, juice, milk, oil, daily chemical bottles etc.

About Heating System

Automatic stretch blow molding machine adopts infrared type heating mode, whose superior thermal-radiation and thermal penetrability provide machine with powerful heating to meet strict preform heating requirement under speedy moving.

Infrared heating lamps placed onto three heating zone with 10 sets of independent voltage adjusting module and advanced microcomputer controller, can offer ideal heating for preform in different size.

Each lamp's horizontal position is adjustable to keep the machine flexible.

Technical Parameter

Items		Unit	Model		
			INNOPET-12S	INNOPET-10S	INNOPET-8S
Moulding spec	Cavity pitch	mm	76	76	76
	Preform heating pitch	mm	38	38	38
	Number of cavities	cavities	12	10	8
Container Spec.	Max.volume, ctr.	L	0.7	0.7	0.7
	Neck diameter	mm	18-30	18-30	18-30
	Max.diameter, ctr.	mm	90	90	90
	Max.height, ctr.	mm	320	320	320
	THEORETICAL OUTPUT(500ml)	bph	24000	20000	16000
Power Spec.	Rated Power	Kw	147	123	123
	Power Consumption	KW	50-68	46-56	40-50
Air Compressor Spec.	Blowing pressure	Mpa	2.5-3.2	2.5-3.2	2.5-3.2
	High pressure air consumption	m ³ /min	12	10	8
Main Machine Spec.	Size(L*W*H)	mm	8641*3640*3300	7479*3408*3200	6758*3331*3200
	Weight	Kg	11000	9500	8500

Items		Unit	Model		
			INNOPET-06E	INNOPET-09E	INNOPET-08E
Moulding spec	Cavity pitch	mm	105	105	105
	Preform heating pitch	mm	38	38	38
	Number of cavities	cavities	6	9	8
Container Spec.	Max.volume, ctr.	L	1.5	1.5	2
	Neck diameter	mm	18-30	18-30	18-30
	Max.diameter, ctr.	mm	97	97	114
	Max.height, ctr.	mm	325	320	320
	THEORETICAL OUTPUT(500ml)	bph	12000~9000	18000-13500	16000-12000
Power Spec.	Rated Power	Kw	123	168	168
	Power Consumption	KW	40-56	48-65	48-65
Air Compressor Spec.	Blowing pressure	Mpa	2.5-3.2	2.5-3.2	2.5-3.2
	High pressure air consumption	m ³ /min	6-8	8-10	8-10
Main Machine Spec.	Size(L*W*H)	mm	6843*3312*3250	7869*3400*3200	7869*3400*3200
	Weight	Kg	7500	10500	10500