

Unique Bottle Technology

A collection of various plastic bottles and containers, including clear, blue, and black bottles of different shapes and sizes, arranged on a reflective surface. The bottles vary in design, from simple cylindrical shapes to more complex, ergonomic forms. Some have screw caps, while others are open. The background is dark, and the surface they sit on is highly reflective, creating clear mirror images of the bottles.

Blowplas Technology Co Ltd

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BT-J Series ONE STAGE INJECTION

Outstanding Features

Simplification: Simple mechanical structure for dependable long-term use.

Economical: Minimized mold parts leading to more economic tooling costs.

Flexible: Perfect for diversified and low volume orders of cosmetics, shampoo and pharmaceutical containers.

Unique: Multi-national patented process suitable for most thermoplastic applications.



■ Specification

Model	Unit	BT-3J	BT-4J
INJECTION PART			
SCREW DIAMETER	mm	42	45
THEORETIC INJECTION VOLUME	cm3	194	223
PLASTICIZING CAPACITY (PET)	Kg/hr	56	64
SCREW ROTATION SPEED	r.p.m.	0~100	
CLAMPING FORCE	ton	100	200
OPENING STROKE	mm	200	
BLOWING PART			
BLOW MOLD CLAMPING FORCE	ton	30	40
BLOW MOLD OPENING STROKE	mm	120	220
STRETCH STROKE	mm	300	
ELECTRICAL PART			
ELECTRIC POWER (PUMP)	Hp/KW	25 / 18.5	40 / 29.7
TABLE SERVO MOTOR	Hp/KW	1.0 / 0.75	2.0/1.5
HEATER	Hp/KW	12.6 / 9.5	15.6 / 11.6
HYDRAULIC PART			
OIL TANK CAPACITY	liter	250	260
SYSTEM MAX. PRESSURE	Kg/cm ²	140	
COOLING WATER CAPACITY	l/min	400	600
AIR PART			
PROCESS AIR PRESSURE	Kg/cm ²	9	

Remarks: a) Specifications are subject to change without notice
b) Special models are available; please feel free to contact us.

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