

Specification of Model BT-J Series

MODEL NAME:		BT-3J	BT-4J
<b>INJECTION</b>			
SCREW DIAMETER	mm	42 <sup>(1)</sup>	50 <sup>(1)</sup>
THEORETIC INJECTION VOLUME	cm <sup>3</sup>	194	373
PLASTICIZING CAPACITY (PET)	Kg/hr	56	79
SCREW ROTATION SPEED	r.p.m.	0~100	
CLAMPING FORCE	Ton	120 <sup>(2)</sup>	200 <sup>(2)</sup>
OPENING STROKE	mm	300	
<b>BLOWING</b>			
BLOW MOLD CLAMPING FORCE	Ton	30	50
BLOW MOLD OPENING STROKE	mm	120	200
STRETCH STROKE	mm	300	300
<b>ELECTRICAL</b>			
ELECTRIC POWER (PUMP)	Hp/KW	25 / 18.5	40 / 29.7
TABLE SERVO MOTOR	Hp/KW	2.0 / 1.5	3.0 / 2.2
HEATER	Hp/KW	12.6 / 9.5	15.6 / 11.6
<b>HYDRAULIC</b>			
OIL TANK CAPACITY	Liter	250	450
SYSTEM MAX. PRESSURE	Kg/cm <sup>2</sup>	140	
COOLING WATER CAPACITY	l/min	400	600
(1) Screw diameter could be different depends on product weight.			
(2) Clamping force could be different depends on product neck diameter.			

REMARKS: THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AS MACHINES ARE MODIFIED TO UPGRADE PERFORMANCE.

### Product Range Model BT-J Series

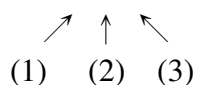
#### § Model BT-3J

Cavity No.	2	3	4
Mold Pitch, mm	125	98	65
Suitable Product	Wide Mouth Jar		
Bottle Volume	< 1500ml	< 1000ml	< 600ml
Max. Neck Dia., mm	<83	<63	<38
Max. Bottle Dia., mm	<110	<90	<60

#### § Model BT-4J

Cavity No.	2	3	4	6
Mold Pitch, mm	200	125	98	65
Suitable Product	Wide Mouth Jar			
Bottle Volume	< 4000ml	< 1500ml	< 1000ml	< 600ml
Max. Neck Dia., mm	<120	<83	<63	<38
Max. Bottle Dia., mm	<220	<110	<94	<60

BT- 3 J 2



(1) (2) (3)

BT = Blowplas Technology

- (1) Mold width: 3 = mold width 360mm, 4 = mold width 480mm
- (2) Machine type: S = standard machine, J = jar machine
- (3) Cavity number for injection/blow mold