

Specification of Model BT-S Series

MODEL NAME:		BT-3S	BT-4S
<b>INJECTION</b>			
SCREW DIAMETER	mm	28 <sup>(1)</sup>	45 <sup>(1)</sup>
THEORETIC INJECTION VOLUME	cm <sup>3</sup>	96	223
PLASTICIZING CAPACITY (PET)	Kg/hr	25	64
SCREW ROTATION SPEED	r.p.m.	0~100	
CLAMPING FORCE	Ton	40 <sup>(2)</sup>	60 <sup>(2)</sup>
OPENING STROKE	mm	300	
<b>BLOWING</b>			
BLOW MOLD CLAMPING FORCE	Ton	20	30
BLOW MOLD OPENING STROKE	mm	120	140
STRETCH STROKE	mm	300	350
<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.

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### Product Range Model BT-S Series

#### § Model BT-3S

Cavity No.	2	4	6	8
Mold Pitch, mm	150	75	50	37.5
Suitable Product	Bottle with Normal Neck Size			
Bottle Volume	< 2000ml	< 500ml	< 200ml	< 50ml
Max. Neck Dia., mm	<45	<30	<28	<15
Max. Bottle Dia., mm	<110	<70	<45	<33

#### § Model BT-4S

Cavity No.	4	6	8
Mold Pitch, mm	105	70	52
Suitable Product	Bottle with Normal Neck Size		
Bottle Volume	< 1500ml	< 400ml	< 200ml
Max. Neck Dia., mm	<40	<32	<22
Max. Bottle Dia., mm	<120	<65	<45