

Model : IS550GS Series
Brand : TOSHIBA
Clamping Force : 550 ton

Major Specification ;

INJECTON UNIT					
Injection Unit Code		i 34		i 59	
Barrel Code		A	B	A	B
Screw Diameter	mm	80	90	95	105
Theoretical Injection Capacity	cm ³	1,880	2,380	3,150	3,850
Shot Weight (PS)	g	1,730	2,190	2,900	3,540
Injection Pressure	Mpa	182	144	185	151
Injection Rate	cm ³ /sec	635	800	625	765
Plasticizing Capacity (PS)	kg/h	340	400	420	490
Nozzle Touch Force	kN	57			

MOLD CLAMPING UNIT		
Clamping Force	kN	5390
Mold Opening Force	kN	297
Distance Between Tie-Rods (H x V)	mm	860 x 860
Clamp Stroke	mm	1,200
Max. Daylight Open	mm	1,600
Min. Mold Thickness	mm	400
Ejecting Force (Hydraulic Ejection)	kN	144
Ejector Stroke	mm	160

GENERAL				
Ulized Oil Quantity	ℓ	2,000		
Motor for Pump	kW	37 + 37		
Heater Capacity	kW	29.5	44	
Machine Dimensions (L)	m	7.8	8.1	8.7
Machine Dimensions (W x H)	m	2.2 x 2.1		

*The figures in this table is based on 60Hz.

*Specifications are subject to change without notice.

*Injection Capacity, Plasticizing Capacity, Injection Rate are dependent upon molding conditions and resin used.