

Major Specifications

ITEM		UNIT	IS650GTW		IS850GTW		IS1050GT	
Injection Unit Code			i59		i81		i81	
Barrel Code			A	B	A	B	A	B
Screw Diameter		mm	95	105	105	120	105	120
Shot Weight	PS	g	2900	3540	3980	5200	3980	5200
Injection Pressure		MPa	185	151	183	140	183	140
Plasticizing Capacity (PS)		kg/h	420	490	490	580	490	580
Clamping Force		kN(tf)	6370		8330		10190(1050)	
Distance Between Tie Rods (H × V)		mm	1080 × 1080		1265 × 1265		1245 × 1245	
Clamp Stroke		mm	1350		1750		1750	
Open Daylight (Max.)		mm	1800		2250		2250	
Motor for Pump		kW	45+45		55+55		55+55	
Machine Dimensions	L	m	7.9	8.0	8.9	9.2	9.0	
	W		2.7	2.7	2.9	2.9	2.9	
	H		2.3	2.3	2.4	2.4	2.5	

Note)

1. Due to continuous improvements, specifications are subject to change without notice.
2. 1MPa=10.2kgf/cm², 1kN=102kgf, 1N=0.102Kgf

TOSHIBA MACHINE CO.,LTD.