

Major Specifications

ITEM		UNIT	IS1300DG		IS1600DF		IS1600DFW		IS1800DF		IS2200DF	IS2500DF	IS3000DF		IS3500DF	
Injection Unit Code			i110		i150		i150		i150		i200	i200	i315		i315	
Barrel Code			A	B	A	B	A	B	A	B	A	A	A	B	A	B
Screw Diameter		mm	115	125	125	140	125	140	125	140	140	140	160	180	160	180
Shot Weight	PS	g	6040	7130	7750	9730	7750	9730	7750	9730	10890	10890	16260	20590	16260	20590
Injection Pressure		MPa	167	141	171	137	171	137	171	137	170	170	173	137	173	137
Plasticizing Capacity (PS)		kg/h	520	580	590	540	590	540	590	540	690	690	820	730	820	730
Clamping Force		kN(tf)	12800(1300)		15700(1600)		15700(1600)		17600(1800)		21500(2200)	24500(2500)	29400(3000)		34300(3500)	
Distance Between Tie Rods (H × V)		mm	1325 × 1280		1520 × 1265		1800 × 1500		1785 × 1485		1800 × 1600	1800 × 1600	1900 × 1800		1900 × 1800	
Clamp Stroke		mm	max.1800 normal 1300		max.2400 normal 1700		max.2400 normal 1700		max.2400 normal 1700		max.2600 normal 1800	max.2600 normal 1800	max.2700 normal 1800		max.2700 normal 1800	
Open Daylight (Max.)		mm	2000~2500		2500~3200		2500~3200		2500~3200		2700~3500	2700~3500	2800~3700		2800~3700	
Motor for Pump		kW	45+45+45		45+45+45		45+45+45		45+45+45		45+45+45+37	45+45+45+37	55+55+55+37		55+55+55+37+37	
Machine Dimensions	L	m	10.1	10.2	11.7	12.0	11.7	12.0	11.7	12.0	13.5	13.5	14.5	15.0	15.4	15.9
	W		3.1	3.1	3.3	3.3	3.7	3.7	3.7	3.7	4	4	4.3	4.3	4.8	4.8
	H		2.7	2.7	2.9	2.9	3.2	3.2	3.2	3.2	3.6	3.6	3.9	3.9	4.1	4.1

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.