

Major Specifications

ITEM		UNIT	ED650W				ED850				ED850W			
Injection Unit Code			i61		i78		i61		i78		i61		i78	
Barrel Code			A	B	A	B	A	B	A	B	A	B	A	B
Screw Diameter		mm	95	105	105	120	95	105	105	120	95	105	105	120
Shot Weight	PS	g	2900	3540	3980	5200	2900	3540	3980	5200	2900	3540	3980	5200
	PE	g	2300	2810	3160	4120	2300	2810	3160	4120	2300	2810	3160	4120
Injection Pressure (Max.)		MPa	180	147	180	138	180	147	180	138	180	147	180	138
		kgf/cm ²	1830	1500	1830	1400	1830	1500	1830	1400	1830	1500	1830	1400
Injection Speed		mm/s	140				140				140			
Plasticizing Capacity (PS)		kg/h	420	490	490	580	420	490	490	580	420	490	490	580
Clamping Force		kN(tf)	6370(650)				8330(850)				8330(850)			
Distance Between Tie Rods (H×V)		mm	1060x1060				1060x1060				1270x1270			
Clamp Stroke		mm	1800				1800				1800			
Open Daylight (Max.)		mm	2300				2300				2300			
Machine Dimensions	L	m	9.2		9.6	9.9	9.2		9.6	9.9	9.2		9.6	9.9
	W		3.0		3.0	3.0	3.0		3.0	3.0	3.2		3.2	3.2
	H		2.5		2.5	2.5	2.5		2.5	2.5	2.7		2.7	2.7

Note)

1. Due to continuous improvements, specifications are subject to change without notice.
2. Max. injection pressure and max.holding pressure are power of injection unit, not resin pressure.
Max. injection pressure and Max. holding pressure are limited according to molding conditions.
3. 1MPa=10.2kgf/cm², 1kN=102kgf