

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

Major Specifications

ITEM		UNIT	ED1300		ED1800	
Injection Unit Code			i120		i155	
Barrel Code			A	B	A	B
Screw Diameter		mm	115	125	125	140
Shot Weight	PS	g	6040	7130	7750	9730
	PE	g	4790	5660	6160	7720
Injection Pressure (Max.)		MPa	180	152	180	143
		kgf/cm ²	1830	1550	1830	1460
Injection Speed		mm/s	140		120	
Plasticizing Capacity (PS)		kg/h	520	580	590	690
Clamping Force		kN(tf)	12700(1300)		17600(1800)	
Distance Between Tie Rods (H × V)		mm	1415 × 1415		1800 × 1500	
Clamp Stroke		mm	1800		2400	
Open Daylight (Max.)		mm	2500		3200	
Machine Dimensions	L	m	10.4		11.6	11.7
	W		3.5		3.7	3.7
	H		3.0		3.3	3.3

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

Major Specifications

ITEM		UNIT	ED2500		ED3000		ED3500	
Injection Unit Code			i215		i325		i325	
Barrel Code			A	B	A	B	A	B
Screw Diameter		mm	140	160	160	180	160	180
Shot Weight	PS	g	10890	14230	16260	20590	16260	20590
	PE	g	8640	11290	12900	16330	12900	16330
Injection Pressure (Max.)		MPa	180	137	180	142	180	142
		kgf/cm ²	1830	1397	1830	1450	1830	1450
Injection Speed		mm/s	120		105		105	
Plasticizing Capacity (PS)		kg/h	690	820	820	730	820	730
Clamping Force		kN(tf)	24,500(2500)		29,400(3000)		34,300(3500)	
Distance Between Tie Rods (H × V)		mm	2050 × 1700		2135 × 1835		2100 × 1800	
Clamp Stroke		mm	2700		2700		2700	
Open Daylight (Max.)		mm	3500		3700		3700	
Utilized Oil quantity		L	1000		1000		1000	
Machine Dimensions	L	m	13.9		15.8		16.0	
	W		4.4		4.5		4.5	
	H		3.9		4.2		4.2	

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