

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