

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