

Major Specifications

ITEM		UNIT	EC40NII		
Injection Unit Code			i1		
Barrel Code			Y	A	B
Screw Diameter		mm	22	25	28
Shot Weight	PS	g	35	45	57
	PE	g	28	36	45
Injection Pressure (Max.)		MPa	258	200	159
		kgf/cm ²	2630	2040	1620
Injection Speed (std.)		mm/s	400		
Injection Speed (High speed)		mm/s	500		
Plasticizing Capacity (PS)		kg/h	22	28	35
Clamping Force		kN(tf)	390(40)		
Distance Between Tie Rods (H × V)		mm	320 × 320		
Clamp Stroke		mm	250		
Open Daylight (Max.)		mm	570		
Machine Dimensions	L	m	3.4		
	W		1.1		
	H		1.6		

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. * This is a numerical value for high-speed injection specification (optional specification).
4. 1MPa=10.2kgf/cm², 1kN=102kgf, 1N=0.102kgf