

In case of 650ME II

Type			650ME II		
			100		
			Std.	Boost.	
Std.	Screw diameter		mm	90	80
	Theoretical inj. capacity		cm ³	2860	2260
	Inj. mass	Polystyrene (PS)	g	2630	2080
		Polyethylene (PE)		2120	1670
	Max. inj. press.		MPa (kgf/cm ²)	177 (1800)	206 (2100)
	Max. hold. press.			147 (1500)	177 (1800)
	Inj. rate	Std. (S)	cm ³ /s	795	630
		High (H)		1015	805
		Ultra high (U)		—	—
	Inj. speed	Std. (S)	mm/s	125	
		High (H)		160	
		Ultra high (U)		—	
	Plast. capacity (PS)		kg/h	470	350
	Screw speed		rpm	160	
	Inj. power (Horsepower)	Std. (S)	kW (PS)	140 (190)	130 (175)
High (H)		180 (245)		165 (225)	
Ultra high (U)		—		—	
Clamp	Clamp force		kN (tf)	6370 (650)	
	Platen size (H×V)		mm	1400×1400	
	Tie bar distance (H×V)		mm	960×960	
	Clamping stroke, Max.		mm	1000	
	Daylight, Max.		mm	2000	
	Mold thickness		mm	400~1000	
	Ejector	Knock-out force	kN (tf)	196 (20.0)	
Stroke		mm	200.0		
Gen.	Heater capacity		kW	33.4	
	Outside dimension (L×W×H)		m	10.1×2.4×2.4	
	Machine weight		t	40.0	