

In case of 850ME II

Type			850MEII				
			100		160		
			Std.	Boost.	Std.	Boost.	
Std.	Screw diameter		mm	90	80	105	90
	Theoretical inj. capacity		cm ³	2860	2260	4540	3330
	Inj. mass	Polystyrene (PS)	g	2630	2080	4180	3060
		Polyethylene (PE)		2120	1670	3360	2460
	Max. inj. press.		MPa (kgf/cm ²)	177 (1800)	206 (2100)	177 (1800)	206 (2100)
	Max. hold. press.			147 (1500)	177 (1800)	147 (1500)	177 (1800)
	Inj. rate	Std. (S)	cm ³ /s	795	630	1385	1015
		High (H)		1015	805		
	Inj. speed	Std. (S)	mm/s	125		160	
		High (H)		160			
	Plast. capacity (PS)		kg/h	470	350	630	440
	Screw speed		rpm	160		150	
	Injectcion power (Horsepower)	Std. (S)	kW (PS)	140 (190)	130 (175)	244 (332)	209 (284)
High (H)		180 (245)		165 (225)			
Clamp	Clamp force		kN (tf)	8335 (850)			
	Platen size (H×V)		mm	1590×1590			
	Tie bar distance (H×V)		mm	1070×1070			
	Clamping stroke, Max.		mm	1200			
	Daylight, Max.		mm	2300			
	Mold thickness		mm	500-1100			
	Ejector	Knock-out force	kN (tf)	196 (20.0)			
Stroke		mm	200				
Gen.	Heater capacity		kW	33.4		47.2	
	Outside dimension (L×W×H)		m	10.1×2.4×2.4		11.4×2.6×2.6	
	Machine weight		t	51		55	