

In case of 350ME II

Type			350ME II				
			35		50		
			Std.	Boost.	Std.	Boost.	
Inj.	Screw diameter	mm	62	57.15	70	62	
	Theoretical inj. capacity	cm ³	935	795	1345	1055	
	Inj. mass	Polystyrene (PS)	g	860	730	1240	970
		Polyethylene (PE)		690	590	995	780
	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	455	385	480	375
		High (H)		605	515	615	485
		Ultra high (U)		905	770	960	755
	Inj. speed	Std. (S)	mm/s	150		125	
		High (H)		200		160	
		Ultra high (U)		300		250	
	Plast. capacity (PS)		kg/h	230	180	250	180
	Screw speed		rpm	270		210	
Injection power (Horsepower)	Std. (S)	kW (PS)	80 (109)	79 (108)	85 (115)	78 (106)	
	High (H)		107 (145)	106 (144)	109 (148)	99 (135)	
	Ultra high (U)		160 (217)	158 (215)	170 (231)	155 (211)	
Clamp	Clamp force		kN (tf) 3430 (350)				
	Platen size (H×V)		mm 1100×1100				
	Tie bar distance (H×V)		mm 752×752				
	Clamping stroke, Max.		mm 650				
	Daylight, Max.		mm 1320				
	Mold thickness		mm 300-670				
	Ejector	Knock-out force	kN (tf)	78 (8.0)			
Stroke		mm	150.0				
Gen.	Heater capacity		kW 15.5		20.5		
	Outside dimension (L×W×H)		m 7.0×1.9×2.1		7.4×1.9×2.1		
	Machine weight		t 17.2		18.2		