



MODEL		UNIT	WIZ-240E					
<b>INJECTION UNIT</b>								
Injection unit code			<b>i240</b>			<b>i310</b>		
Screw diameter	mm		36	40	45	40	45	50
	in		1.4	1.6	1.8	1.6	1.8	2.0
Screw stroke	in		6.0	7.1	7.1	9.4	9.4	9.4
Theoretical Injection volume	in <sup>3</sup>		7.9	11.2	13.8	18.4	23.3	28.7
Shot weight (PS)	g		170.1	255.1	323.2	277.8	351.5	433.7
	oz		6.0	9.0	11.4	9.8	12.4	15.3
STD SPEED	Max. Injection pressure	psi	36,839	29,869	23,611	39,826	32,003	26,313
		Mpa	254	206	163	275	221	181
	Max. Holding pressure	psi	33,155	26,882	21,250	35,843	28,802	23,682
		Mpa	229	185	147	247	199	163
	Injection rate	in <sup>3</sup> /sec	9.3	11.5	14.6	11.5	14.6	18.0
	Injection speed	in/sec	5.9			5.9		
HIGH SPEED	Max. Injection pressure	psi	39,114	32,003	25,602	39,826	32,003	26,313
		Mpa	270	221	177	275	221	181
	Max. Holding pressure	psi	35,203	28,802	23,042	35,843	28,802	23,682
		Mpa	243	199	159	247	199	163
	Injection rate	in <sup>3</sup> /sec	12.4	15.3	19.4	15.3	19.4	24.0
	Injection speed	in/sec	7.9			7.9		
Plasticizing capacity (PS)	lbs/h		141.1	187.4	244.7	156.5	205.0	297.6
Screw speed	rpm		~ 300			~ 250		
<b>CLAMPING UNIT</b>								
Clamping force	US ton		242.5					
Tie bar clearance (H x V)	in		22.8 x 22.8					
Platen dimension (H x V)	in		33.9 x 32.9					
Clamping stroke	in		19.7					
Daylight	in		41.3					
Mold thickness	in		10.6 ~ 21.7					
Ejector stroke	in		5.1					
Ejector force	US ton		5.1					
<b>GENERAL</b>								
Heater capacity	kw		14.6	14.3	16.2	14.3	16.2	17.5
Machine weight	lbs		23,149			27,558		
Machine dimension (L x W x H)	ft		20.6 x 5.1 x 6.2					

• Due to continuous improvements, we reserve the right to amend any of the above specifications without prior notice.