



MODEL		UNIT	WIZ-35E					
INJECTION UNIT								
Injection unit code			i35			i55		
Screw diameter	mm		18	20	22	22	25	28
	in		0.7	0.8	0.9	0.9	1.0	1.1
Screw stroke	in		3.5	3.5	3.5	4.3	4.7	4.7
Theoretical Injection volume	in ³		1.4	1.7	2.1	2.6	3.6	4.5
Shot weight (PS)	g		19.8	25.5	31.2	36.9	53.9	68.0
	oz		0.7	0.9	1.1	1.3	1.9	2.4
STD SPEED	Max. Injection pressure	psi				36,696	28,447	27,167
		Mpa				253	196	187
	Max. Holding pressure	psi				33,027	25,602	24,450
		Mpa				228	177	169
	Injection rate	in ³ /sec				4.6	6.0	7.5
	Injection speed	in/sec				7.9		
HIGH SPEED	Max. Injection pressure	psi	35,132	28,447	23,469	36,696	28,447	27,167
		Mpa	242	196	162	253	196	187
	Max. Holding pressure	psi	31,619	25,602	21,122	33,027	25,602	24,450
		Mpa	218	177	146	228	177	169
	Injection rate	in ³ /sec	4.6	5.7	7.0	7.0	9.0	9.4
	Injection speed	in/sec	11.8			11.8		
Plasticizing capacity (PS)	lbs/h	37.5	50.7	72.8	72.8	99.2	130.1	
Screw speed	rpm	~ 500			~ 500			
CLAMPING UNIT								
Clamping force	US ton	33.1						
Tie bar clearance (H x V)	in	10.2 x 10.2						
Platen dimension (H x V)	in	15.0 x 15.7						
Clamping stroke	in	9.1						
Daylight	in	18.9						
Mold thickness	in	4.7 ~ 9.8						
Ejector stroke	in	2.4						
Ejector force	US ton	0.9						
GENERAL								
Heater capacity	kw	4.4	4.8	5.3	5.3	8.4	10.0	
Machine weight	lbs	4,850			5,510			
Machine dimension (L x W x H)	ft	10.7 x 3.1 x 4.5						

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