



MODEL		UNIT	WIZ-20E				
INJECTION UNIT							
Injection unit code			i20		i35		
Screw diameter	mm		16	18	18	20	22
	in		0.6	0.7	0.7	0.8	0.9
Screw stroke	in		2.4	2.4	3.5	3.5	3.5
Theoretical Injection volume	in ³		0.7	0.9	1.4	1.7	2.1
Shot weight (PS)	g		11.3	14.2	19.8	25.5	31.2
	oz		0.4	0.5	0.7	0.9	1.1
STD SPEED	Max. Injection pressure	psi	38,403	30,338			
		Mpa	265	209			
	Max. Holding pressure	psi	34,563	27,309			
		Mpa	238	209			
	Injection rate	in ³ /sec	3.7	4.6			
	Injection speed	in/sec	11.8				
HIGH SPEED	Max. Injection pressure	psi	38,403	30,338	35,132	28,447	23,469
		Mpa	265	209	242	196	162
	Max. Holding pressure	psi	34,563	27,309	31,619	25,602	21,122
		Mpa	238	209	218	177	146
	Injection rate	in ³ /sec	6.2	7.8	4.6	5.7	7.0
	Injection speed	in/sec	19.7		11.8		
Plasticizing capacity (PS)	lbs/h		20.9	28.7	37.5	50.7	72.8
Screw speed	rpm		~ 500		~ 500		
CLAMPING UNIT							
Clamping force	US ton		19.8				
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		7.9				
Daylight	in		17.7				
Mold thickness	in		4.7 ~ 9.8				
Ejector stroke	in		2.4				
Ejector force	US ton		0.9				
GENERAL							
Heater capacity	kw		4.4	4.4	4.4	4.8	5.3
Machine weight	lbs		4,409		4,630		
Machine dimension (L x W x H)	ft		9.7 x 3.1 x 4.5				

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