



MODEL		UNIT	WIZ-610E		
INJECTION UNIT					
Injection unit code		i610			
Screw diameter	mm	70	75	85	
	in	2.8	3.0	3.3	
Screw stroke	in	16.5	16.5	16.5	
Theoretical Injection volume	in ³	98.6	113.3	145.4	
Shot weight (PS)	g	1485.5	1706.6	2194.3	
	oz	52.5	60.2	77.4	
STD SPEED	Max. Injection pressure	psi	32,714	28,447	22,757
		Mpa	226	196	157
	Max. Holding pressure	psi	29,442	25,602	20,482
		Mpa	211	184	147
	Injection rate	in ³ /sec	37.6	43.1	55.4
	Injection speed	in/sec	6.3		
HIGH SPEED	Max. Injection pressure	psi	32,714	28,447	22,757
		Mpa	226	196	157
	Max. Holding pressure	psi	29,442	25,602	20,482
		Mpa	211	184	147
	Injection rate	in ³ /sec	47.0	539.0	69.3
	Injection speed	in/sec	7.9		
Plasticizing capacity (PS)	lbs/h	564.4	714.3	961.2	
Screw speed	rpm	~ 200			
CLAMPING UNIT					
Clamping force	US ton	606.3			
Tie bar clearance (H x V)	in	35.4	*	35.4	
Platen dimension (H x V)	in	52.6	*	52.6	
Clamping stroke	in	35.4			
Daylight	in	66.9			
Mold thickness	in	15.7	~	31.5	
Ejector stroke	in	7.9			
Ejector force	US ton	14.3			
GENERAL					
Heater capacity	kw	26.6			
Machine weight	lbs	69,446			
Machine dimension (L x W x H)	ft	33.1	7.8	7.1	

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