



ITEMS		UNIT	EDIS-110		
I N J E C T I O N	Screw type	-	K	A	B
	Screw diameter	mm	36	40	45
		in	1.4	1.6	1.8
	Theoretical Injection volume	in <sup>3</sup>	12.4	15.3	19.4
	Shot weight (PS)	g	186	228	289
		oz	6.6	8.0	10.2
	Injection pressure	psi	33,496	27,138	21,435
		Mpa	230.9	187.1	147.8
	Injection rate	in <sup>3</sup> /sec	6.7	8.2	10.4
	Plasticizing capacity (PS)	lbs/hr	194.0	169.8	231.5
Screw stroke	in	7.9			
Screw revolution	rpm	340	260	260	
C L A M P I N G	Clamping force	US ton	110		
	Tie bar clearance (H x V)	in	16.1	*	16.1
	Platen dimension (H x V)	in	23.6	*	23.6
	Clamping stroke	in	12.2		
	Max. daylight opening	in	28.0		
	Mold thickness	in	7.9	~	15.7
	Ejector stroke	in	3.5		
	Ejector force	US ton	4.8		
No. of ejector pins	ea	5 point / in cross line			
G E N E R A L	Electric motor power capacity	kw	14.1		
	Heater capacity	kw	13.0		
	Total electric power capacity	kw	27.1		
	Total oil reservoir capacity	US gal	61		
	Machine weight	lbs	10,582		
	Machine dimension (L x W x H)	ft	15.6	4.4	5.3

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