



ITEMS		UNIT	EDIS-80		
I N J E C T I O N	Screw type	-	K	A	B
	Screw diameter	mm	30	35	40
		in	1.2	1.4	1.6
	Theoretical Injection volume	in <sup>3</sup>	6.5	8.8	11.5
	Shot weight (PS)	g	96	131	172
		oz	3.4	4.6	6.1
	Injection pressure	psi	33,069	24,293	18,604
		Mpa	228.0	167.5	128.3
	Injection rate	in <sup>3</sup> /sec	4.9	6.8	8.8
	Plasticizing capacity (PS)	lbs/hr	119.0	127.9	165.3
Screw stroke	in	5.9			
Screw revolution	rpm	365	255	255	
C L A M P I N G	Clamping force	US ton	77		
	Tie bar clearance (H x V)	in	13.8	*	13.8
	Platen dimension (H x V)	in	20.5	*	20.5
	Clamping stroke	in	10.2		
	Max. daylight opening	in	24.4		
	Mold thickness	in	5.9	~	14.2
	Ejector stroke	in	3.1		
	Ejector force	US ton	3.6		
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	11.0		
	Total electric power capacity	kw	25.1		
	Total oil reservoir capacity	US gal	61		
	Machine weight	lbs	8,157		
	Machine dimension (L x W x H)	ft	14.4	4.4	5.1

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