



ITEMS		UNIT	EDIS-500		
I N J E C T I O N	Screw type	-	A	B	C
	Screw diameter	mm	76	85	90
		in	3.0	3.3	3.5
	Theoretical Injection volume	in <sup>3</sup>	88.6	110.8	124.2
	Shot weight (PS)	g	1,321	1,653	1,853
		oz	46.6	58.3	65.4
	Injection pressure	psi	25,844	20,667	18,433
		Mpa	178.2	142.5	127.1
	Injection rate	in <sup>3</sup> /sec	23.9	30.0	33.6
	Plasticizing capacity (PS)	lbs/hr	482.8	648.2	628.3
Screw stroke	in	12.6			
Screw revolution	rpm	130	130	130	
C L A M P I N G	Clamping force	US ton	495		
	Tie bar clearance (H x V)	in	31.9	*	31.9
	Platen dimension (H x V)	in	46.3	*	46.3
	Clamping stroke	in	29.5		
	Max. daylight opening	in	61.0		
	Mold thickness	in	15.0	~	31.5
	Ejector stroke	in	5.9		
	Ejector force	US ton	12.1		
No. of ejector pins	ea	17 point / in cross line			
G E N E R A L	Electric motor power capacity	kw	60.5		
	Heater capacity	kw	43.0		
	Total electric power capacity	kw	103.5		
	Total oil reservoir capacity	US gal	214		
	Machine weight	lbs	47,399		
	Machine dimension (L x W x H)	ft	28.9	6.1	7.4

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