



ITEMS		UNIT	EDIS-310		
I N J E C T I O N	Screw type	-	A	B	C
	Screw diameter	mm	55	60	65
		in	2.2	2.4	2.6
	Theoretical Injection volume	in ³	32.6	38.8	45.6
	Shot weight (PS)	g	487	579	680
		oz	17.2	20.4	24.0
	Injection pressure	psi	27,650	23,227	19,799
		Mpa	190.6	160.1	136.5
	Injection rate	in ³ /sec	18.8	22.4	26.3
	Plasticizing capacity (PS)	lbs/hr	463.0	502.7	485.0
Screw stroke	in	8.9			
Screw revolution	rpm	270	270	215	
C L A M P I N G	Clamping force	US ton	308		
	Tie bar clearance (H x V)	in	24.8	*	24.8
	Platen dimension (H x V)	in	37.4	*	37.4
	Clamping stroke	in	22.4		
	Max. daylight opening	in	49.2		
	Mold thickness	in	11.8	~	26.8
	Ejector stroke	in	5.9		
	Ejector force	US ton	7.7		
No. of ejector pins	ea	13 point / in cross line			
G E N E R A L	Electric motor power capacity	kw	42.4		
	Heater capacity	kw	24.0	24.0	27.0
	Total electric power capacity	kw	66.4	66.4	69.4
	Total oil reservoir capacity	US gal	137		
	Machine weight	lbs	29,762		
	Machine dimension (L x W x H)	ft	23.9	5.8	6.9

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