



ITEMS		UNIT	EDIS-165		
I N J E C T I O N	Screw type	-	K	A	B
	Screw diameter	mm	40	45	50
		in	1.6	1.8	2.0
	Theoretical Injection volume	in ³	17.3	21.8	27.0
	Shot weight (PS)	g	258	326	402
		oz	9.1	11.5	14.2
	Injection pressure	psi	32,074	25,332	20,524
		Mpa	221.1	174.7	141.5
	Injection rate	in ³ /sec	8.4	10.6	13.1
	Plasticizing capacity (PS)	lbs/hr	191.8	211.6	271.2
Screw stroke	in	8.9			
Screw revolution	rpm	295	235	235	
C L A M P I N G	Clamping force	US ton	165		
	Tie bar clearance (H x V)	in	18.9	*	18.9
	Platen dimension (H x V)	in	27.6	*	27.6
	Clamping stroke	in	15.7		
	Max. daylight opening	in	34.3		
	Mold thickness	in	8.7	~	18.5
	Ejector stroke	in	4.7		
	Ejector force	US ton	4.8		
No. of ejector pins	ea	9 point / in cross line			
G E N E R A L	Electric motor power capacity	kw	22.0		
	Heater capacity	kw	16.0		
	Total electric power capacity	kw	38.0		
	Total oil reservoir capacity	US gal	85		
	Machine weight	lbs	14,771		
	Machine dimension (L x W x H)	ft	17.9	4.5	5.7

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