



ITEMS		UNIT	EDIS-600		
I N J E C T I O N	Screw type	-	A	B	C
	Screw diameter	mm	83	92	98
		in	3.3	3.6	3.9
	Theoretical Injection volume	in ³	142.0	174.4	197.9
	Shot weight (PS)	g	2,118	2,601	2,951
		oz	74.7	91.7	104.1
	Injection pressure	psi	26,441	21,520	18,960
		Mpa	182.3	148.4	130.7
	Injection rate	in ³ /sec	32.0	39.2	44.5
	Plasticizing capacity (PS)	lbs/hr	731.9	981.1	1,137.6
Screw stroke	in	16.9			
Screw revolution	rpm	145	145	145	
C L A M P I N G	Clamping force	US ton	605		
	Tie bar clearance (H x V)	in	35.8	*	35.8
	Platen dimension (H x V)	in	51.2	*	51.2
	Clamping stroke	in	35.4		
	Max. daylight opening	in	72.8		
	Mold thickness	in	15.7	~	37.4
	Ejector stroke	in	8.3		
	Ejector force	US ton	18.9		
No. of ejector pins	ea	21 point / in cross line			
G E N E R A L	Electric motor power capacity	kw	30.6	+	30.6
	Heater capacity	kw	48.0		
	Total electric power capacity	kw	109.2		
	Total oil reservoir capacity	US gal	240		
	Machine weight	lbs	66,138		
	Machine dimension (L x W x H)	ft	31.4	6.7	7.6

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