



ITEMS		UNIT	EDIS-1800DL			
I N J E C T I O N	Screw type	-	A		B	
	Screw diameter	mm	130		140	
		in	5.1		5.5	
	Theoretical Injection volume	in ³	587.2		681.1	
	Shot weight (PS)	g	8,757		10,156	
		oz	308.9		358.2	
	Injection pressure	psi	21,449		18,505	
		Mpa	147.8		127.5	
	Injection rate	in ³ /sec	80.8		93.7	
	Plasticizing capacity (PS)	lbs/hr	1,585.1		1,858.5	
	Screw stroke	in	28.5			
Screw revolution	rpm	90				
C L A M P I N G	Clamping force	US ton	1760			
	Tie bar clearance (H x V)	in	61.0	*	55.1	
	Platen dimension (H x V)	in	82.7	*	76.8	
	Clamping stroke	in	94.5			
	Max. daylight opening	in	126.0			
	Mold thickness	in	31.5	~	59.1	
	Ejector stroke	in	11.8			
	Ejector force	US ton	51.8			
	No. of ejector pins	ea	29 point / in cross line			
G E N E R A L	Electric motor power capacity	kw	60.5	42.4	60.5	22.0
	Heater capacity	kw	111.0			
	Total electric power capacity	kw	296.4			
	Total oil reservoir capacity	US gal	793			
	Machine weight	lbs	165,344			
	Machine dimension (L x W x H)	ft	40.4	12.3	10.3	

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