

		Model/Size	TMC 350 E-1			
A. INJECTION UNIT			A	B	C	
1.	Screw Diameter	in.	2.76	2.95	3.15	
2.	Screw Length to Dia. Ratio	L/D	21.4	20	18.7	
3.	Injection Pressure-Max	psi	28440	24842	21828	
4.	Injection Stroke	in.	13.8	13.8	13.8	
5.	Calculated Injection Volume	cu. in.	82.12	94.26	107.26	
6.	Injection Capacity (P.S.)	oz.	43.70	50.44	57.07	
7.	Plasticizing Capacity*	LS/HT	lb./hr.	431	510	580
		HS/LT	lb./hr.	509	603	686
8.	Injection Rate at 1000 psi	cu. in./sec.	17.69	20.62	23.49	
9.	Standard Screw Speed*	LS/HT	rpm./ft.-lb.	165/2460		
		HS/LT	rpm./ft.-lb.	210/1917		
10.	Back Pressure Adj. Range	psi	0-1000			
11.	Nozzle Force	U.S. Ton	10.6			
12.	Heating Input Power	kw.	32			
13.	Barrel Heating Zones	No.	4 + 1			
B. CLAMPING UNIT						
14.	Clamping Force	U.S. Ton	385			
15.	Mold Opening Stroke	in.	25.2			
16.	Open Daylight	in.	54.73			
17.	Die-height Available	in.	11.8 - 29.53			
18.	Sizes of Platens (H x W)	in.	41.34 x 41.34			
19.	Space Between Tie-Bars	in.	27.95 x 27.95			
20.	Ejector Force	U.S. Ton	9.9			
21.	Ejector Stroke	in.	7.09			
C. GENERAL						
22.	Pump Motor Power	kw.	45			
23.	Hydraulic System Pressure	psi	2000			
24.	Total Installed Power	kw.	77			
25.	Maximum Amp. Draw	230 V	A	334.8		
		460 V	A	167.4		
26.	Oil Tank Capacity	G	210			
27.	Hopper Capacity	lbs.	200			
28.	Total Machine Weights (approx.)	lbs.	35300			
		ft.	24.9 x 5.4 x 8.2			