

TECHNICAL SPECIFICATIONS			
Model		L & T 250 TON	
Injection Unit		600	
Screw Diameter	mm	45	50
Injection Capacity(PS)	gm	294	363
Injection Pressure	bar	1934	1567
Injection Rate (PS)	g/s	167	207
Screw Stroke	mm	203	
L/D Ratio		20	20
Screw Speed	rpm	180	
Total Heating Capacity	kw	11.3	
Clamp Unit			
Clamp Force	ton	250	
Clamp Stroke	mm	675	
Maximum Day Light	mm	1505	
Minimum Mould height	mm	330	
Maximum Mould height	mm	830	
Tie bar distance	mm	630 X 630	
Platen Size	mm	950 X 950	
Ejector Stroke	mm	200	
Ejector Force	kn	69	
General			
Total Connected Load	kw	48.3	
Servo Motor	kw	34	
Servo Drive	kw	37	
Oil Capacity	Ltr	740	
Machine Dimension (L x W x H)	m	8.6 X 2.3 X 2.2	
Machine Weight	ton	12.6	
Water Requirement	LPM	120	