

TECHNICAL SPECIFICATIONS

Model		RASA 450 TON		
Injection Unit		A	B	C
Screw Diameter	mm	70	80	90
Injection Capacity(PS)	gm	1280	1670	2115
Injection Capacity(PP)	gm	900	1170	1480
Injection Pressure	bar	1950	1750	1380
Injection Rate (PS)	g/s	280	320	480
Screw stroke	mm	350		
L/D Ratio		21.5	20	18
Screw Speed	rpm	170		
Total Heating Capacity	kw	22		
Clamp Unit				
Clamp Force	ton	450		
Clamp Stroke	mm	700		
Maximum Day Light	mm	1420		
Minimum Mould height	mm	350		
Maximum Mould height	mm	720		
Platen Size	mm	1140 X 1140		
Tie bar distance	mm	760 x 760		
Ejector Stroke	mm	200		
Ejector Force	kn	25		
General				
Total Connected Load	kw	64		
Servo Motor	kw	42		
Servo Drive	kw	45		
Oil Capacity	Ltr	1000		
Machine Dimension (L x W x H)	FT	25 X 6 X 7		
Machine Weight	ton	16		
Water Requirement	LPM	150		