

Sr. No.	Description Machine Model	Unit	PML 100 TC		PML 150 TC		PML 250 TC		PML 350 TC		PML 490 TC		PML 650 TC	
			A Side	B & C Side	A Side	B & C Side	A Side	B & C Side	A Side	B & C Side	A Side	B & C Side	A Side	B & C Side
A	Injection Unit													
1	Screw Diameter	MM	37	30	50	30	65	50	70	50	84	55	90	65
2	Injection Pressure	KG/SQ.CM	1960	1840	1750	1840	1820	1750	1800	1750	1630	1690	1770	1820
3	System Pressure	BAR	160	160	160	160	160	160	160	160	160	160	160	160
5	Max. Shot Weight	GMS	250	250	440	440	1100	1100	1500	1500	2500	2500	3100	3100
7	Screw LD Ratio		21:01	21:01	20:01	21:01	20:01	20:01	20.5:01	20.5:01	21:01	20.5:01	22:01	20:01
e	Screw Revolution	RPM	220	220	180	220	180	180	180	180	120	180	120	180
12	Injection Speed	MM/SEC	99	120	96	120	86	96	92	96	90	91	95	86
B	Locking Unit													
14	Clamping Force	TONNES	100		150		250		368		568		650	
15	Mold Opening Stroke	MM	365		470		600		700		850		900	
16	Distance Bet. Tie Bar	MM	412 x 412		515 x 515		660 x 660		725 x 705		835 x 835		895 x 895	
17	Max/Min Mold Height	MM	450/160		530/200		660 x 250		750/250		880/350		900/400	
18	Max. Day Light	MM	815		1000		1260		1450		1730		1800	
19	Ejection Force	TONNES	4		6.2		7		11		15.8		17.5	
20	Ejector Stroke	MM	130		130		160		160		250		260	
C	Electricals													
23	Electric Motor	KW	28		33.5		48.5		74		99		120	
24	Heating Load	KW	20		26		33		56		76		96	
25	Total Electric Load	KW	48		59.5		78.5		130		175		216	