

Model		PMT-30			PMT-60			PMT-90			PMT-130		
Description	Unit	A	B	C	A	B	C	A	B	C	A	B	C
INJECTION UNIT													
Screw Diameter	mm	20	25	30	25	30	35	30	35	40	35	40	45
Screw L/D Ratio	L/D	25	20	17	24	20	17	23	20	17.5	22.5	20	18
Shot Volume	cm ³	39	61	87	73	105	145	140	190	250	240	315	395
Shot Weight (PS)	gms	30	45	65	58	84	115	110	150	200	190	250	315
Injection Pressure	bar	2560	1640	1150	2240	1570	1140	1700	1250	955	2140	1875	1295
Injection Rate Into Air	cm ³ /s	30	45	65	51	74	100	85	115	155	120	115	195
Screw Stroke	mm	125			150			200			250		
Screw Speed Max.	rpm	300			300			230			240		

CLAMPING UNIT													
Locking Force	ton	30			60			90			130		
Tie-Bar Distance (HxW)	mm	255 x 205			305 x 305			365 x 365			425 x 425		
Platen Size (HxV)	mm	400 x 350			470 x 470			550 x 550			640 x 640		
Opening Stroke	mm	180			250			310			400		
Max. Mould Height	mm	300			325			400			450		
Min. Mould Height	mm	125			125			150			150		
Max. Day Light	mm	480			575			710			850		
Ejector Stroke	mm	50			65			90			110		
Ejector Force	ton	1.75			3.75			4.5			4.5		
Ejector Number	no.	1			1			5			5		

ELECTRICAL UNIT													
Pump Motor Power	kw	3.75			5.6			7.5			11.25		
Heater Power	kw	3			3.95			5.6			8.65		
Total Power	kw	6.75			9.55			13.1			19.9		
Temperature Control Zone	no.	3			4			4			5		

GENERAL													
Oil Tank Capacity	L	150			160			200			300		
Machine Dim.(LxWxH)	M	3.5 x 0.85 x 1.2			4 x 1 x 1.35			4.5 x 1.2 x 1.5			5 x 1.3 x 1.6		
Machine Weight Appx.	kg	2300			2800			3500			4300		
Hopper Capacity	L	15			25			25			35		

Model		PMT-170			PMT-200			PMT-225			PMT-325		
Description	Unit	A	B	C	A	B	C	A	B	C	A	B	C
INJECTION UNIT													
Screw Diameter	mm	45	50	55	50	55	60	55	60	65	60	65	70
Screw L/D Ratio	L/D	22	20	18	22	20	18	22	20	18.5	21.5	20	18.5
Shot Volume	cm ³	475	585	710	685	830	985	830	990	1160	1055	1240	1440
Shot Weight (PS)	gms	380	470	565	545	660	790	660	790	925	845	990	1150
Injection Pressure	bar	1865	1510	1250	1860	1535	1290	1700	1425	1215	1710	1455	1255
Injection Rate Into Air	cm ³ /s	160	195	235	220	265	315	245	290	345	340	400	465
Screw Stroke	mm	300			350			350			375		
Screw Speed Max.	rpm	250			240			205			200		

CLAMPING UNIT													
Locking Force	ton	170			200			225			325		
Tie-Bar Distance (HxW)	mm	480 x 480			515 x 515			550 x 550			660 x 660		
Platen Size (HxV)	mm	715 x 715			785 X 785			830 x 830			960 x 960		
Opening Stroke	mm	440			480			525			660		
Max. Mould Height	mm	525			600			600			700		
Min. Mould Height	mm	200			200			200			250		
Max. Day Light	mm	965			1080			1125			1360		
Ejector Stroke	mm	130			150			175			200		
Ejector Force	ton	6			8			8			8		
Ejector Number	no.	16+1			16+1			16+1			16+1		

ELECTRICAL UNIT													
Pump Motor Power	kw	15			18.75			22.5			30		
Heater Power	kw	10.4			10.9			12			15		
Total Power	kw	25.4			29.65			34.5			45		
Temperature Control Zone	no.	5			5			5			5+1		

GENERAL													
Oil Tank Capacity	L	400			450			500			600		
Machine Dim.(LxWxH)	M	5.5 x 1.35 x 1.8			6 x 1.4 x 1.8			6.5 x 1.5 x 1.8			7.5 x 1.6 x 2.2		
Machine Weight Appx.	kg	5500			6250			7500			11000		
Hopper Capacity	L	50			50			75			75		