

AF ENTERPRISES

INJECTION MOULDING MACHINES SPECIFICATIONS

M/C NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
MAKE	W	W	SM	JM	JM	JM	JM	JM	W	W	SM	JM	JM	JM	JM	JM	W	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM	W	W	W	WT	WT	WT	WT	JM	JM
TONNAGE	125	125	180	140	140	180	180	280	180	180	180	100	100	100	450	650	850	280	180	180	180	140	140	140	140	180	180	180	450	350	280	450	280	550	100	100
SCREW DIA(mm)	36	36	41	140	30	41	41	52	45	45	45	31	31	67	90	98	80	46	46	46	46	36	36	36	46	46	46	80	60	50	76	60	90	31	31	
INJECTION PRESSURE(MAX.)(KG/CM²)	1815	1815	2368	2755	2755	2358	2368	2225	1820	1820	2368	2540	2540	1731	1840	1840	1250	2368	2368	2368	2755	2755	2368	2368	2368	2368	1415	1875	1800	1650	1636	1695	2540	2540		
SHOT WT. MAX.(Gms)	155	155	210	144	144	210	210	537	285	285	210	96.2	96.2	1402	2488	3191	536	210	210	210	144	144	144	210	210	210	1527	751	373	1341	591	2176	96.2	96.2		
INJECTION RATE(CM³/SEC)	141	141	134	95	95	134	134	164	171	171	134	79	79	244	490	550	293	134	134	134	95	95	95	134	134	134	440	224	204	344	334	527	79	79		
PLASTICATING CAPACITY(KG/HR)	53	53	54	53	53	54	54	95	108	108	54	34	34	146	352.8	324	47.9	54	54	54	53	53	53	54	54	54	95	56	37.7	232	59	80	34	34		
SCREW SPEED RANGE(rpm)	385	385	172	240	240	172	172	180	290	290	172	261	261	130	160	460	280	172	172	172	240	240	240	172	172	172	170	195	280	160	255	100	261	261		
CLAMPING FORCE	125	125	180	140	140	180	180	270	180	180	180	100	100	450	650	850	280	180	180	180	140	140	140	140	180	180	180	450	350	280	360	220	440	100	100	
MAX. DAYLIGHT OPENING(mm)	760	760	960	810	810	960	960	1130	825	825	960	700	700	1420	1830	2100	1090	960	960	960	810	810	810	960	960	960	1440	1090	1090	1650	1000	1525	700	700		
OPENING STROKE(mm)	350	350	440	360	360	440	440	530	375	375	440	320	320	670	920	1025	510	440	440	440	360	360	360	440	440	440	610	510	510	650	500	800	320	320		
MOULD HEIGHT.MAX(mm)	410	410	520	450	450	520	520	600	450	450	520	450	520	750	910	1075	580	520	520	520	450	450	450	520	520	520	800	650	580	1000	500	725	380	380		
MOULD HEIGHT.MIN(mm)	180	180	175	150	150	175	175	195	180	180	175	125	125	250	350	400	230	175	175	175	150	150	150	175	175	175	450	300	230	320	230	437	125	125		
DISTANCE BETWEEN TIE BAR(mm)	410X410	410X410	460X460	410X410	410X410	460X460	460X460	580X580	460X460	460X460	460X460	360X360	360X360	730X730	900X900	1000X1000	578X578	460X460	460X460	460X460	410X410	410X410	410X410	460X460	460X460	460X460	460X460	710X710	578x578	578x578	710x710	560x560	1100x1100	360x360	360x360	
MOULD THICKNESS(MIN-MAX)(mm)	180-410	180-410	175-520	150-450	150-450	175-520	175-520	195-600	180-450	180-450	175-520	125-380	125-380	250-750	350-910	400-1075	230-580	175-520	175-520	175-520	150-450	150-450	150-450	175-520	175-520	175-520	450-800	300-650	230-580	320-1000	230-500	437x725	125-380	125-380		
HEATING CAPACITY(KW)	8.89	8.89	13.3	11	11	13.3	13.3	17.7	12.98	12.98	13.3	6.5	6.5	21.8	36	40.8	14.89	13.3	13.3	13.3	11	11	11	13.3	13.3	13.3	25.9	20	14.78	23.5	16.68	44.4	6.5	6.5		
PUMP MOTOR KW(HP)	15	15	18.5(25)	15(20)	15(20)	18.5(25)	18.5(25)	29.4(40)	18.5	18.5	18.5(25)	11(15)	11(15)	37	55	30+37	22	18.5(25)	18.5(25)	18.5(25)	15	15	15	18.5(25)	18.5(25)	18.5(25)	servo drive	servo drive	servo drive	20+35	35	20+35	11(15)	11(15)		

W= WINDSOR
 S.M.J.M. - JET MASTER
 WT= PASL WINDTECH