PREM INDUSTRIES
Mysore

MACHINE SPECIFICATIONS

PI.MANT.F031	
1	
3/31/2022	

SL NO	MACHINE NAME→ Specification ↓	UNITS	HAITAN 120 T Mc-13	TEXAIR 25 T Mc-19	L&T 100 T Mc-21	L&T 100 T Mc-22	L&T 100 T Mc-23	L&T 100 T Mc-25	SHINEWELL 120 T Mc-26	XUNRAI 40 T Mc-27	BORCHE 80 T- Mc-36	MATHMAN 40T- Mc-37	HAITIAN 120T- Mc-55	MATHMAN 55T Mc-73	SWIFT 60T- Mc-85	SWIFT 55T- Mc-90	SWIFT 60T Mc-92	SWIFT 50 T- Mc-93	SWIFT 50T- Mc-94	SWIFT 50T- Mc-96
1	CLAMPING FORCE	Ton	120T	25T	100T	100T	100T	100T	120T	40T	80T	40T	120T	55T	60T	55T	60T	50T	50T	50T
2	SCREW DIA MAX	mm	40	25	40	45	40	45	36	32	35	32	45	32	30	30	32	25	25	25
3	SWEPT VOLUME	cc	160	70	200	200	200	200	160	85	153	85	160	220	230	100	230	80	80	80
4	MAX INJECTION PRESSURE	Kg/cm²	1600	1814	2061	2061	2061	2061	2177	1814	1860	1897	1350	2180	2484	2480	1661	2014	2014	2014
5	HYDRAULIC INJECTION PRESSURE	Kg/cm²	128.702	26.812	107.252	107.252	107.252	107.252	128.702	42.9	85.8016	42.9	128.702	58.9886	64.3512	48.2634	64.3512	32.175	32.175	32.175
6	INTENSIFICATION RATIO	-	14.00	14.00	13.65	13.65	13.65	13.65	14.00	12.90	16.15	12.90	14.00	13.25	14.19	13.10	14.19	14.19	14.19	14.19
7	SHOT WEIGHT		195	48	210	294	210	294	211	90	153	97	270	100	92	90	130.00	55	55	55
8	MAX INJECTION SPEED	mm/sec	99	99	85	85	85	85	99	99	99	99	99	99	99	99	99	99	99	99
9	EJECTOR ROD DIA		30	25	25	25	25	25	30	25	25	30	33	25	25	25	25	25	25	25
10	LOCATING RING DIA	mm	125	90	125	125	125	125	100	100	100	100	125	120	100	100	100	100	100	100
11	MAX MOULD HEIGHT	mm	430	380	530	530	530	530	440	400	130	250	430	500	500	500	415	380	380	380
12	MINI MOULD HEIGHT	mm	150	200	200	200	200	200	140	240	360	150	150	300	300	250	205	180	180	180
13	EJECTION STROKE (MAX)		120	75	120	120	120	120	100	90	170	40	120	55	55	140	145	140	140	140
14	MOULD CLAMPING SCREW SIZE		M16	M12	M16	M16	M16	M16	M16	M12	M12	M12	M16	M16	M16	M12	M32	M25	M25	M25
15	PLATEN SIZE	mm x mm	580*580	300*300	600*600	600*600	600*600	600*600	595*595	390*830	550*550	390*830	580*580	600*600	300*280	420*1000	380*420	260*300	260*300	260*300
16	DIST B/W TIE BAR	mm x mm	410X410	360X360	420X420	420X420	420X420	420X420	395X395	460X310	360X360	460X310	410X410	510X340	575X365	300X300	500X560	300X250	300X250	300X250
17	Max. DAY LIGHT	mm	480	330	910	910	910	910	440	450	360	450	480	445	535	500	460	430	430	430