



Specification For HT-130 Ton Moulding Machine

INJECTION UNIT										
INJECTION UNIT	UNIT	A	B	C	A	B	C	A	B	C
Injection Capacity Max. (GPPS)	Gm	112	142	175	161	199	252	234	296	366
Theoretical Displacement	CC	121	153	189	173	214	270	251	318	393
Injection Pressure	Bar	2175	1719	1392	2220	1800	1422	2231	1763	1428
Injection Rate	CC/Sec.	86	109	135	85	105	133	85	108	133
Injection Screw Stroke	mm		150 + 10			170 + 10			200 + 10	
Screw Diameter	mm	32	36	40	36	40	45	40	45	50
Screw L/D Ratio		23	20	18	23	20.7	18.5	23	20.4	18.3
Screw Speed	RPM		320			235			200	
Heater Zone (Barrel + Nozzle)	Nos		3+1			3+1			4+1	
Total Heating Capacity	kw		5			7.5			10.5	
CLAMP UNIT										
Clamp Force	Ton		130			130			130	
Clamp Stroke	mm		370			370			370	
Maximum Daylight	mm		895			895			895	
Maximum Mould Height	mm		525			525			525	
Minimum Mould Height	mm		150			150			150	
Platen Size (H X V)	mm		630 X 630			630 X 630			630 X 630	
Distance Between Tiabar	mm		420 X 420			420 X 420			420 X 420	
Tiabar Diameter	mm		80			80			80	
Ejector Force	Ton		3			3			3	
Ejector Stroke	mm		115			115			115	
GENERAL DATA										
Max. System Pressure	Bar		150			150			150	
Pump Motor	kw (hp)		10 (15)			10 (15)			10 (15)	
Heaters Power	kw (hp)		5 (7)			7.5 (10)			10 (15)	
Total Connected Load	kw (hp)		15 (22)			17.5 (25)			20 (30)	
Oil Tank Capacity	Ltrs.		260			260			260	
Water Req. (Inlate Temp. 29?C)	lpm		50			50			50	
Machine Dimensions (L X W X H)	Ft. (Mtr.)		(17 X 5 X 6) (5 X 1.4 X 1.8)			(17 X 5 X 6) (5 X 1.4 X 1.8)			(17 X 5 X 6) (5 X 1.4 X 1.8)	
Machine Weight	Tons		4.3			4.3			4.3	

We Reserve the Right to Change the Above Specification without Any Notice

