

PET PREFORM INJECTION MOULDING MACHINE				
SL NO	DESCRIPTION	SPECIFICATION	REMARK	Vendor Specification
1	MACHINE TONNAGE	150-200 T	NIL	
2	SHOT CAPACITY	MIN. 750 GMS	NIL	
3	SCREW AND BARREL	PLEASE SPECIFY	NIL	
4	SCREW DIAMETER	PLEASE SPECIFY	NIL	
5	PLASTICIZING CAPACITY	Min 50 gm/sec	NIL	
6	INJECTION STROKE	PLEASE SPECIFY	NIL	
7	TIE BAR DISTANCE	PLEASE SPECIFY	NIL	
8	INJECTION PRESSURE	MIN. 1200 BAR	PLEASE SPECIFY	
9	MOULD HEIGHT(MIN.- MAX.)	MIN. 200 MM	PLEASE SPECIFY	
10	CLAMP STROKE	PLEASE SPECIFY	NIL	
11	EJECTOR STROKE	PLEASE SPECIFY	NIL	
12	EJECTOR FORCE	PLEASE SPECIFY	NIL	
13	SCREW L/D	PLEASE SPECIFY	NIL	
14	MOULD CARRYING CAPACITY	2000 KGS MIN	NIL	
15	HYDRAULIC CORE IN CORE OUT CYLINDER	2 NOS or more	NIL	
16	PNEUMATIC EJECTION	2 NOS	NIL	
17	HOT RUNNER CONTROLLER	1 NO	MIN (20 CONTROLLERS)	
18	HOPPER WITH AIR DRIER	01 NOS	SUITABLE SIZE	
19	DEHUMIDIFIER DRIER WITH LOADER AIR DRIER (200 LTR CAPACITY)	1 NO	NIL	
20	HOT RUNNER INTERFACE	PLEASE SPECIFY	AS PER MOULD REQUIREMENT	
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SL NO	DESCRIPTION	SPECIFICATION	REMARK	
21	CHILLER	(10 TR) - 1 NO	NIL	
22	MATERIAL HANDELING CONVEYER SYSTEM FOR COMPONENT	01 NOS	SUITABLE TO MACHINE	
23	SERVO STABILIZER	1 NO	ACCORDING TO MACHINE TOTAL CONNECTED LOAD	
24	COMPUTER CONNECTIVITY	-	PLEASE SPECIFY AND QUOTE	
25	MACHINE DIMENSIONS(LXWXH)	-	PLEASE SPECIFY	
26	ESSENTIAL SPARES	SPARE PART	PLEASE SPECIFY AND QUOTE	
	A.NRV SET- 01 SET	01 SET		
	B. THERMOCOUPLES (NOZZLE & BARREL)	01 SET		
	C. HEATERS	01 SET		
	D. NOZZLE FOR PET	- 01 NOS.		
	E. MULTIPOINT EJECTOR ROD-	01 SET		
	F. LIMIT SWITCHES-	02 NOS.		
	G. SET OF SEAL KITS- 01 NOS.	1SET		
27	MOULD	01 NO		
	A.NO OF PREFORM CORE AND CAVITY	MIN.32		
	B.WEIGHT OF PREFORM	MAX 20 GM		
	C.NECK SIZE	28 MM		
	D.PREFORM CORE HEIGHT	STANDARD FOR 1000 ML BOTTLE		
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SL NO	DESCRIPTION	SPECIFICATION	REMARK	
28	OPTIONAL SPARES		PLEASE SPECIFY AND QUOTE	
	A. WATER INLET / OUT LET MANIFOLD FOR MOULD COOLING			
29	TOTAL CONNECTED LOAD		PLEASE SPECIFY AND QUOTE	
30	ANY OTHER SUITABLE ACESSORY REQUIRED FOR PLANT		PLEASE SPECIFY AND QUOTE	

