

Technical Specification PET PREFORM INJECTION MOULDING MACHINE				
SL NO.	DESCRIPTION	SPECIFICATION	REMARK	VENDOR SPECIFICATION
1	MACHINE TONNAGE	100 T	NIL	
2	SHOT CAPACITY	MIN. 400 GMS	NIL	
3	SCREW AND BARREL	PLEASE SPECIFY	NIL	
4	SCREW DIAMETER	PLEASE SPECIFY	NIL	
5	INJECTION STROKE	PLEASE SPECIFY	NIL	
6	TIE BAR DISTANCE	PLEASE SPECIFY	NIL	
7	INJECTION PRESSURE	MIN. 1500 BAR	PLEASE SPECIFY	
8	MOULD HEIGHT(MIN.- MAX.)	MIN. 200 MM	PLEASE SPECIFY	
9	CLAMP STROKE	PLEASE SPECIFY	NIL	
10	SCREW L/D	PLEASE SPECIFY	NIL	
11	MOULD CARRYING CAPACITY	850 KGS MIN	NIL	
12	HYDRAULIC CORE IN CORE OUT CYLINDER	2 NOS	NIL	
13	PNEUMATIC EJECTION	2 NOS	NIL	
14	HOT RUNNER CONTROLLER	1 NO	MIN (20 CONTROLLERS)	
15	DEHUMIDIFIER DRIER WITH LOADER AIR DRIER (150 LTR CAPACITY)	1 NO	NIL	
16	CHILLER	(5 TR) - 1 NO	NIL	
17	SERVO STABILIZER	1 NO	ACCORDING TO MACHINE TOTAL CONNECTED LOAD	
18	COMPUTER CONNECTIVITY	-	PLEASE SPECIFY AND QUOTE	
19	MACHINE DIMENSIONS(LXWXH)	-	PLEASE SPECIFY	
20	ESSENTIAL SPARES	SPAERS 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		
21	MOULD	01 NOS		
	A.NO OF PREFORM CORE AND CAVITY	MIN.22		
	B.WEIGHT OF PREFORM	MAX 20 GM		
	C.NECK SIZE	28 MM		
	D.PREFORM CORE HEIGHT	STANDARD FOR 1000 ML BOTTLE		
22	OPTIONAL SPARES	NILL	PLEASE SPECIFY AND QUOTE	
	A. WATER INLET / OUT LET MANIFOLD FOR MOULD COOLING			
	D. HOT RUNNER INTERFACE			
23	TOTAL CONNECTED LOAD	NILL	PLEASE SPECIFY AND QUOTE	