



TECHNICAL SPECIFICATION:	
1. TYPE OF DRIER	: HEATLESS TYPE
2. INLET CONDITION :	
CAPACITY	: 400 CFM
PRESSURE	: 7 -12.5kg/cm²
TEMPERATURE	: 42 °C
3. OUTLET CONDITION:	
CAPACITY	: 360 CFM
PRESSURE	: 6.8 -12.3 Kg/cm²
TEMPERATURE	: 42 °C
DEW POINT	: -40 °C (Atmospheric)
4. DESIGN CODE	: IS 2825
5. MATERIAL OF CONST	: IS 2062
6. INTERCONNECTING	: IS 1239
7. DESIGN PRESSURE	: 14 Kg/cm²
8. HYDRAULIC TEST PRESSURE	: 21 Kg/cm²
9. DESICCANT	: ACTIVATED ALUMINA
10. QUANTITY OF DESICCANT	: 170 KGS/TOWER
11. SUPPLY VOLTAGE	: 220V, 50Hz, 1Ø

S NO.	PART NO.	DESCRIPTION	QTY.	MAKE
14	1710 02	CHECK VALVE(2")	2	SE/INTERVALVE
13	1018 04	PURGE VALVE(1/2")	1	OSCAR
12	1173 03	SAFETY VALVE	2	ESKAY
11	1010 01	PRESSURE GAUGE	2	FIEBIG
10	1426 02	MAIN VALVE(2" -3MAN)	1	XONOX/ FLOWCON
9	1008 01	SOLENOID VALVE 5/2-1 NO2	3	JANATICS
8	1021 00	CONTROL PANEL	1	GEM
7	2213 01	BY PASS VALVE(3")	3	SE/INTERVALVE
6	2100 07	AFTER FILTER (8")	1	GEM
5	2097 07	PRE. FILTER (8")	1	GEM
4	1007 03	EXHAUST VALVE(1")	2	GEM
3	1026 01	AUTO DRAIN VALVE	2	GEM
2	1004 07	TOWER(Ø420)	2	GEM
1	3162 00	BASE FRAME	1	GEM

GEM EQUIPMENTS LTD
COMBATORE-641 407

THIRD ANGLE PROJ.	
CHECKED	BANU
APPROVED	
DATE	30.01.09
SIZE	A3
DWG. NO.	3214 40
SCALE	NTS
SHEET	1 OF 1
REV	2