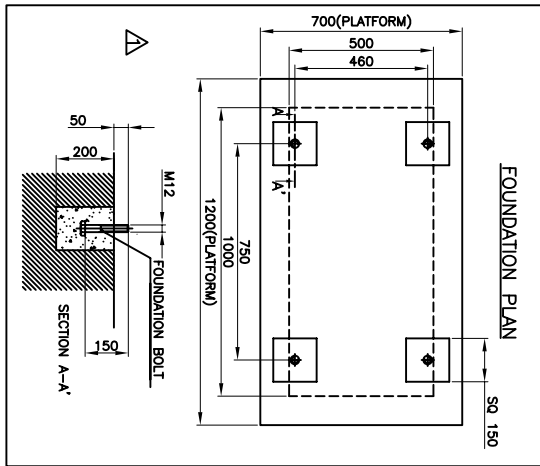
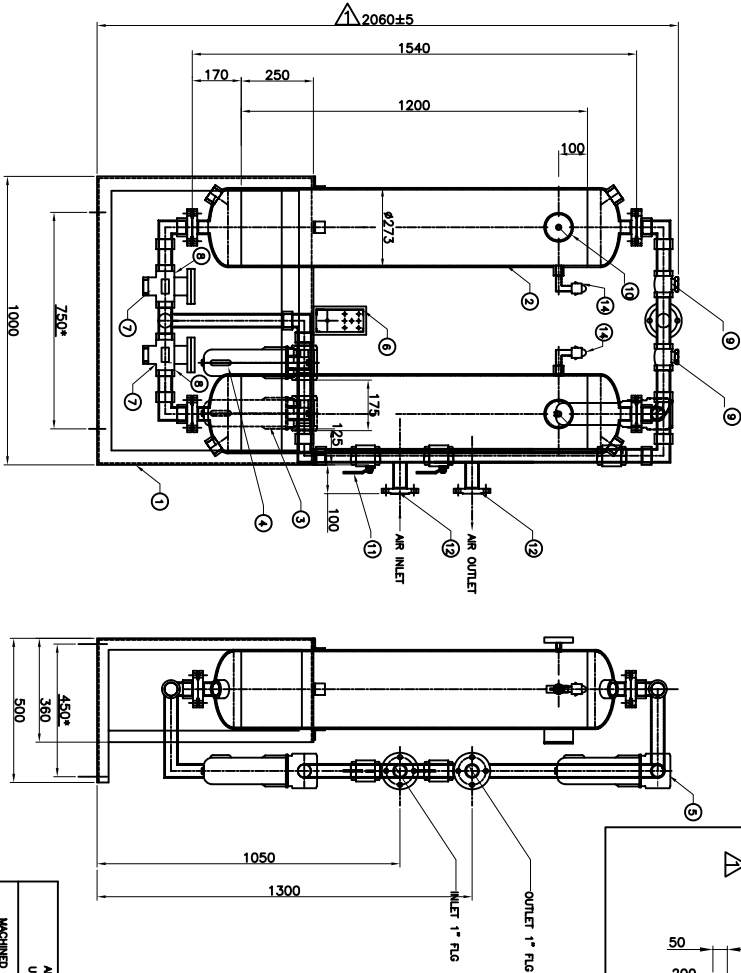
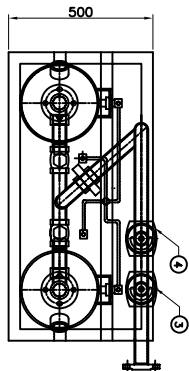


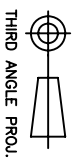
ROUGHNESS SYMBOL	ROUGHNESS VALUE $Ra_{\mu m}$	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
OVER	UP TO & INCL	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
TOLERANCE													



TECHNICAL SPECIFICATION:	
INLET CONDITION:	
FLOW RATE	: 150 CFM
PRESSURE	: 7-12.5 Kg/cm ²
TEMPERATURE	: 42°C
OUTLET CONDITION:	
FLOW RATE	: 135 CFM
PRESSURE	: 6.8-12.3 Kg/cm ²
TEMPERATURE	: 42°C
PRESSURE DROP	: 0.2 Kg/cm ²
ATMOSPHERIC DEW POINT	: -40°C
DESIGN CODE	: IS 2825
MATERIAL OF CONSTRUCTION	: IS 3589, IS 2062
DESIGN PRESSURE	: 14 Kg/cm ²
HYDRAULIC PRESSURE	: 21 Kg/cm ²
DESICCANT	: ACTIVATED ALUMINA
IN/OUT CONNECTION	: 1 1/2" NB ANSIB16.5 Flg
POWER SUPPLY	: 230V, 50Hz, 1Ph
STATIC LOAD ON FOUNDATION	: 290kg (Appx)
DESSICANT QUANTITY	: 52kg

S.NO	PART NO.	DESCRIPTION	QTY	MAKE
16.	1019 02	SILENCER	2	GEM
15.	1304 00	AUTO DRAIN VALVE(3/8")	2	GEM
14.	1173 03	VALVE SAFETY(1/2")	2	UNANATICS/ESKAT
13.	1007 03	VALVE EXHAUST(3/4")	2	GEM
12.	1025 00	DISTRIBUTOR	1	GEM
11.	1014 07	VALVE BYPASS(1 1/2")	3	OSCAR
10.	1010 01	GAUGE PRESSURE	2	FEIBIG/MANOMETER
9.	1012 05	VALVE CHECK (1 1/2")	2	GEM
8.	1056 01	VALVE SOLENOID NO.1:NC:3	4	UNANATICS.
7.	1006 02	VALVE FLOW (1 1/2")	2	GEM
6.	4005 00	PANEL CONTROL	1	GEM
5.	2100 05	AFTER FILTER	1	GEM
4.	2099 05	FILTER(Oil removing)	1	GEM
3.	2097 05	PRE FILTER	1	GEM
2.	1104 00	TOWER(ø10"NB)	2	GEM
1.	4269 00	FRAME BASE	1	GEM

GEM EQUIPMENTS LTD
COIMBATORE-641 407



THIRD ANGLE PROJ.

DRAWN GURU

CHECKED

APPROVED

DATE 29/09/05

GA DRAWING
HLN-015 A

SIZE DWG. NO. 1376 00

SHEET 1 OF 1

REV 4

F/DSN/002

* MOUNTING DIMENSIONS
- CRITICAL

REV	NO.	REVISION	NAME	DATE
9009	4	REVISION MARKED AS	SIVA	25.05.12
7973	3	REVISION MARKED AS	NMK	14.05.10
4011	2	REVISION MARKED AS	N.GK	18.09.07
2872	1	REVISION MARKED AS	GURU	14.10.05

FILE:DEVELOPMENT3\DRAWINGS\HLN\GA \1376 00