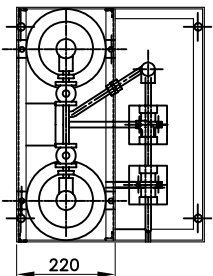
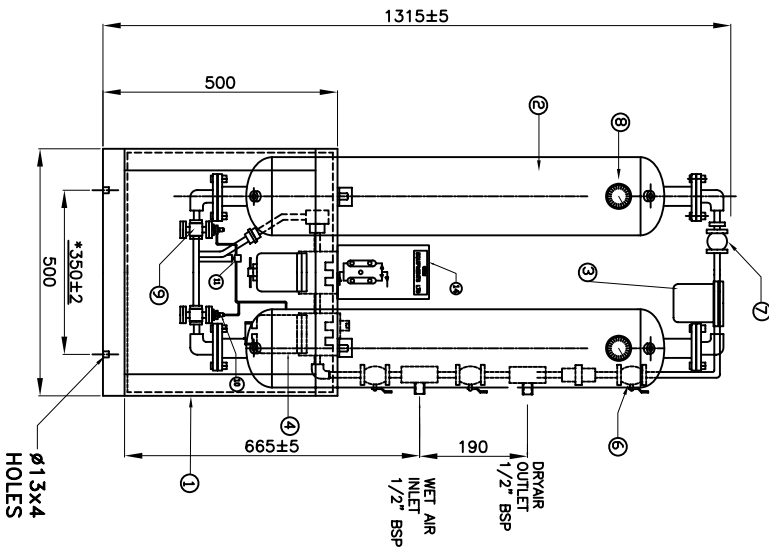


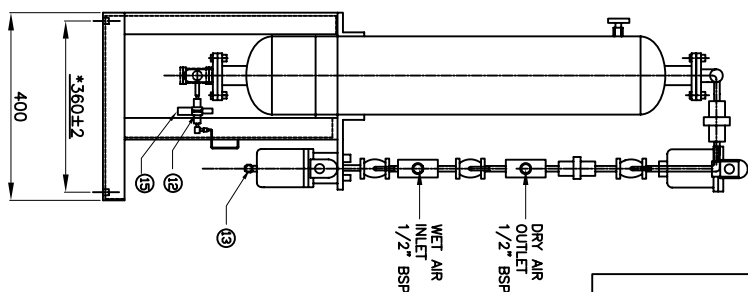
ROUGHNESS SYMBOL	ROUGHNESS VALUE R_a μm	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
OVER	UP TO & INCL	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
TOLERANCE													



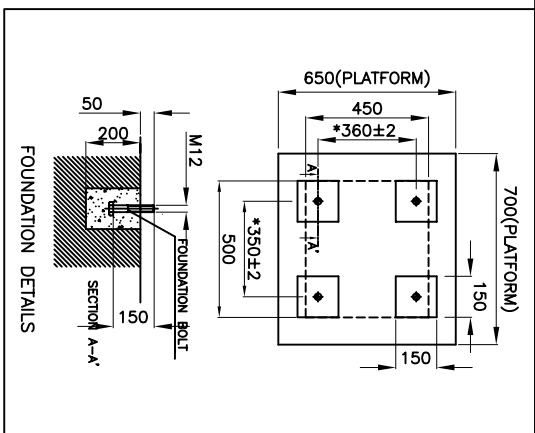
TOP VIEW



FRONT VIEW



SIDE VIEW



FOUNDATION DETAILS

TECHNICAL SPECIFICATION:		
INLET CONDITION:		
FLOW RATE	: 20 CFM	
PRESSURE	: 7-12.5 kg/cm ²	
TEMPERATURE	: 42°C	
OUTLET CONDITION:		
FLOW RATE	: 18 CFM	
PRESSURE	: 6.8-12.3 kg/cm ²	
TEMPERATURE	: 42°C	
PRESSURE DROP	: 0.2 kg/cm ²	
ATMOSPHERIC DEW POINT	: -60°C	
DESIGN CODE	: IS2825	
MATERIAL OF CONSTRUCTION	: IS3589, IS2062	
DESIGN PRESSURE	: 14kg/cm ²	
HYDRAULIC PRESSURE	: 21kg/cm ²	
DESICCANT	: MOLECULAR SIEVE	
IN/OUT CONNECTION	: 1/2" BSP	
POWER SUPPLY	: 230V, 50Hz, 1Ph	
STATIC LOAD ON FOUNDATION	: 75kg (Appx)	
DESICCANT QUANTITY	: 10kg	

S.NO	PARTNO.	DESCRIPTION	QTY.	MAKE
15	1019 01	SILENCER(3/8")	2	GEM
14.	4005 01	PANEL CONTROL	1	GEM
13.	1304 00	AUTO DRAIN VALVE (3/8")	1	GEM
12.	1007 01	VALVE EXHAUST 3/8"	2	GEM
11.	1025 01	DISTRIBUTOR	1	GEM
10.	1056 01	VALVE SOLENOID NC:1 : NO:3	4	JANATICS
9.	1006 01	VALVE MAIN(1/2")	2	GEM
8.	1113 04	GAUGE PRESSURE (0-21kg/cm ²)	2	FLIEBIG/MANOMETER
7.	1012 02	VALVE CHECK (1/2")	2	GEM
6.	1014 03	VALVE BYPASS(1/2")	3	OSCAR/VTM
5.	2099 01	OIL REMOVING FILTER	1	GEM
4.	2097 01	PRE FILTER	1	GEM
3.	2100 01	AFTER FILTER	1	GEM
2.	3761 01	TOWER (ø5"NB)	2	GEM
1.	3584 00	FRAME BASE	1	GEM

* FOUNDATION DIMENSIONS - CRITICAL

F/DSN/002

REG.NO.	NO.	REVISION	NAME	DATE

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED	THIRD ANGLE PROJ.
MACHINED SURFACES AS PER IS : 2102(mel.)	
UNMACHINED SURFACE ±0.5 ANGULAR ±1° SURFACE FINISH BREAK ALL EDGES 0.1 - 0.25 R	
PROPRIETARY MATERIAL. THE INFORMATION AND IDEAS DISCLOSED IN THIS DRAWING IS THE EXCLUSIVE PROPERTY OF GEM EQUIPMENTS AND MAY NOT BE REPRODUCED USED OR DISCLOSED WITHOUT THE WRITTEN PERMISSION OF GEM EQUIPMENTS.	
CHECKED	DATE 15.12.09
APPROVED	

GEM EQUIPMENTS LTD		
COIMBATORE-641 407		
TITLE	GA DRAWING FOR	SIZE DWG. NO.
	HLN-002 C	4036 02
SCALE : NTS	SHEET 1 OF 1	REV 0
FILE: DEVELOPMENT 3 /DESIGN D/DRAWINGS/HLN/GA/4036 00		