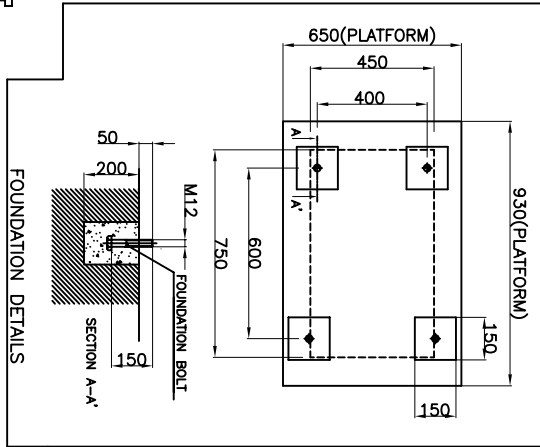
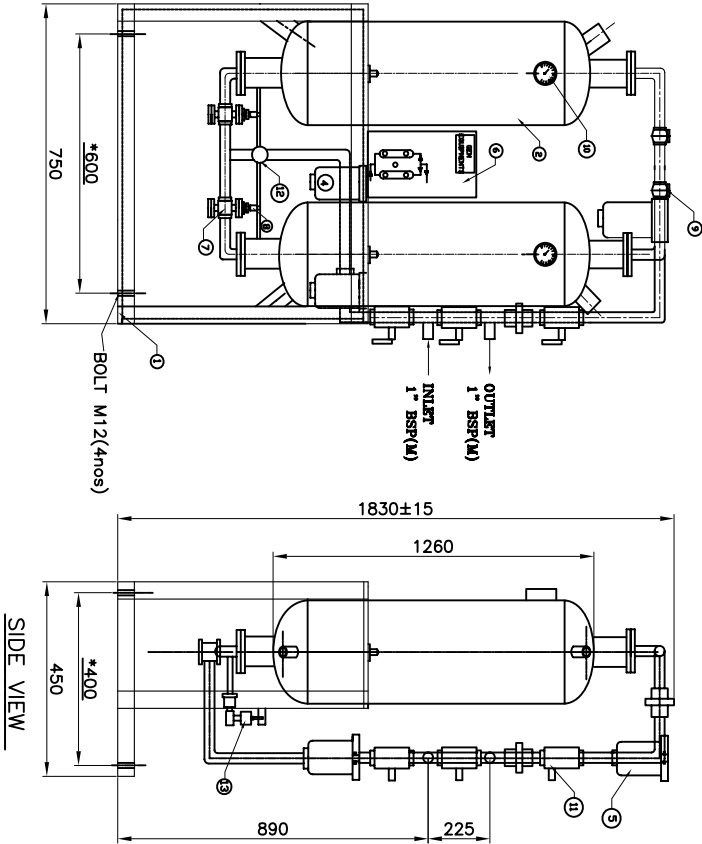
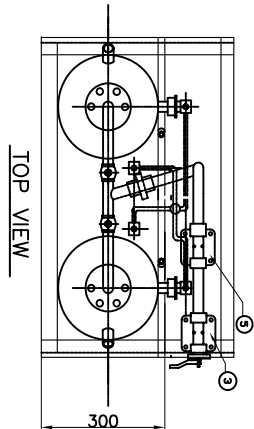


ROUGHNESS SYMBOL	ROUGHNESS VALUE $R_a \mu m$	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
OVER	6	30	120	315	1000	2000	4000	>4000					
UP TO & INCL	6	30	120	315	1000	2000	4000	>4000					
TOLERANCE	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3					



TECHNICAL SPECIFICATION:

INLET CONDITION:

FLOW RATE : 100 CFM

TEMPERATURE : 7-12.5 Kg/cm² (g)

TEMPERATURE : 42C

OUTLET CONDITION:

FLOW RATE : 90 CFM

TEMPERATURE : 6.8-12.3 Kg/cm²

TEMPERATURE : 42C

PRESSURE DROP : 0.2 Kg/cm²

ATMOSPHERIC DEW POINT : -60C

DESIGN CODE : IS 2825

MATERIAL OF CONSTRUCTION : IS3589, IS2062

DESIGN PRESSURE : 14 Kg/cm²

HYDRAULIC PRESSURE : 21 Kg/cm²

DESICCANT : MOLECULAR SIEVE

IN/OUT CONNECTION : 1" BSP

POWER SUPPLY : 230V, 50Hz, 1Ph

STATIC LOAD ON FOUNDATION : 200Kg (Appx)

DESSICANT QUANTITY : 34kg

15	1301 00	AUTO DRAIN VALVE(3/8")	1	GEM
14	1019 01	SILENCER(3/8")	2	GEM
13	1007 04	VALVE EXHAUST(3/8")	2	GEM
12	1025 00	DISTRIBUTOR	1	GEM
11	1014 05	VALVE BYPASS (1")	3	OSCAR.
10	1010 01	GAUGE PRESSURE	2	FLIEBIG/MANOMETER
9	1012 04	VALVE CHECK (1")	2	GEM
8	1056 01	VALVE SOLENOID(220V) NC:1, NO:3	4	JANATICS.
7	1006 02	VALVE FLOW (1")	2	GEM
6	4005 00	PANEL CONTROL	1	GEM
5	2100 03	AFTER FILTER	1	GEM
4	2099 03	FILTER(Oil removing)	1	GEM
3	2097 03	PRE FILTER	1	GEM
2	4004 03	TOWER(ø8"NB)	2	GEM
1	4003 03	FRAME BASE	1	GEM

GEM EQUIPMENTS LTD

COIMBATORE-641 407

TITLE

GA DRAWING FOR

HLN010 C

SIZE DWG. NO. 3993 02

SCALE : NTS

SHEET 1 OF 1

THIRD ANGLE PROJ.	DRAWN	SVVA
CHECKED		
APPROVED		
DATE	17.09.2012	

REG.NO.	NO.	REVISION	NAME	DATE