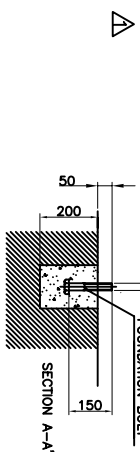
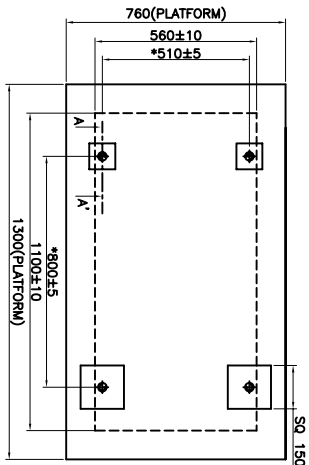
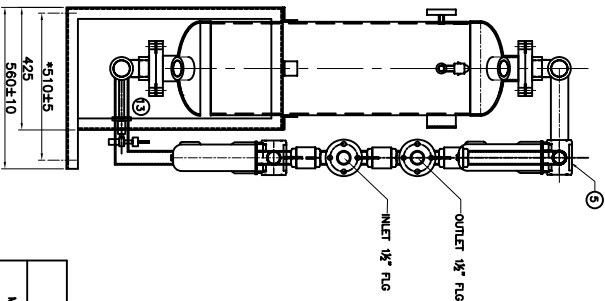
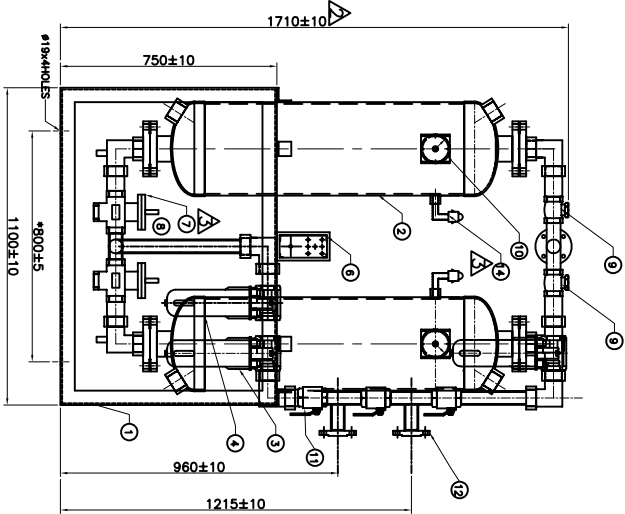
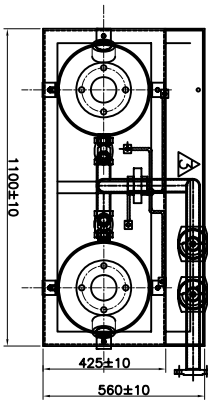


SYMBOL	ROUGHNESS VALUE R_a μm											
	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
OVER	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
UP TO & INCL	6	30	120	315	1000	2000	4000	>4000				
TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3				



FOUNDATION PLAN

TECHNICAL SPECIFICATION:

INLET CONDITION:

FLOW RATE : 200 CFM
PRESSURE : 7-12.5 Kg/cm² (Max)
TEMPERATURE : 42°C

OUTLET CONDITION:

FLOW RATE : 180 CFM
PRESSURE : 6.8-12.3 Kg/cm²
TEMPERATURE : 42°C

DESICCANT

DESICCANT : ACTIVATED ALUMINA

ATMOSPHERIC DEW POINT

ATMOSPHERIC DEW POINT : -40°C

DESIGN CODE

MATERIAL OF CONSTRUCTION

MATERIAL OF CONSTRUCTION : IS3589, IS 2062

DESIGN PRESSURE

DESIGN PRESSURE : 14 Kg/cm²

HYDRAULIC PRESSURE

HYDRAULIC PRESSURE : 21 Kg/cm²

DESICCANT

DESICCANT : ACTIVATED ALUMINA

IN/OUT CONNECTION

IN/OUT CONNECTION : 1 1/2"NB ANSIB16.5 Flg

POWER SUPPLY

POWER SUPPLY : 230V, 50Z, 1Ph

STATIC LOAD ON FOUNDATION

STATIC LOAD ON FOUNDATION : 350kg (Appx)

IN/OUT CONNECTION

IN/OUT CONNECTION : 70Kg

16.	1019 02	SILENCER(3/4")	2	GEM
15.	1304 00	AUTO DRAIN VALVE(3/8")	1	GEM
14.	1173 03	VALVE SAFETY(1/2")	2	JANATICS/ESKAY
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/VIN
10.	1010 01	GAUGE PRESSURE	2	FIEBIG/ANOMETER
9.	1012 05	VALVE CHECK(1 1/2")	2	GEM
8.	1056 01	VALVE SOLENOID NC:1, NO:3	4	JANATICS
7.	3315 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.	1106 00	TOWER(φ12"NB)	2	GEM
1.	1108 00	FRAME BASE	1	GEM

GEM EQUIPMENTS LTD
COIMBATORE-641 407

TITLE

GA DRAWING
HLN-020 A

SIZE DWG. NO.

1378 00

REV

4

DATE

16.11.02

SCALE : NTS

SHEET 1 OF 1

* MOUNTING DIMENSIONS
- CRITICAL

9011	4	REVISION MARKED AS	Δ	SIVA	25.05.12
7876	3	REVISION MARKED AS	Δ	nmk	22.03.10
3090	2	REVISION MARKED AS	Δ	Ks.S	21.07.06
2882	1	REVISION MARKED AS	Δ	GURU	20.10.05
REG.NO.	NO.	REVISION	NAME	DATE	

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED	THIRD ANGLE PROJ.
MACHINED SURFACES AS PER IS : 2102(mel.)	PKV
UNMACHINED SURFACE ±0.5 ANGULAR ±1° SURFACE FINISH BREAK ALL EDGES 0.1 - 0.25 R	CHECKED
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.	APPROVED
	DATE