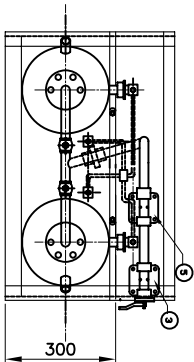
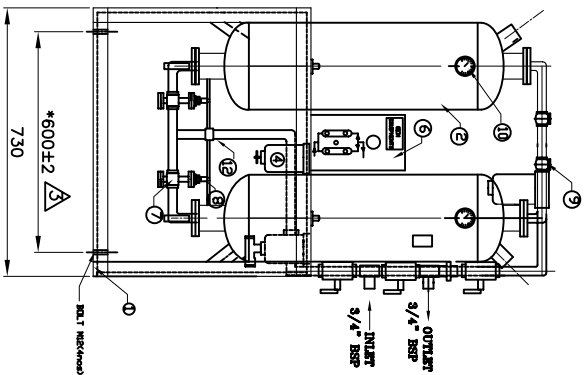


ROUGHNESS SYMBOL	ROUGHNESS VALUE $R_a$ $\mu m$											
	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50

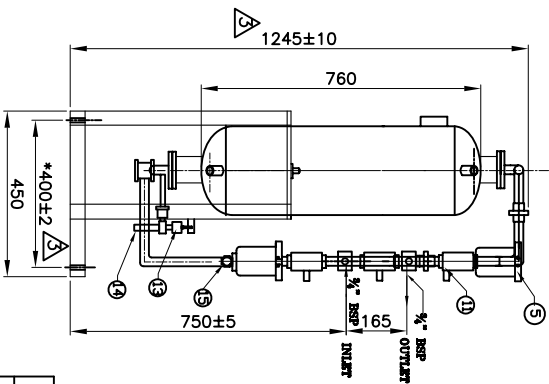


TOP VIEW

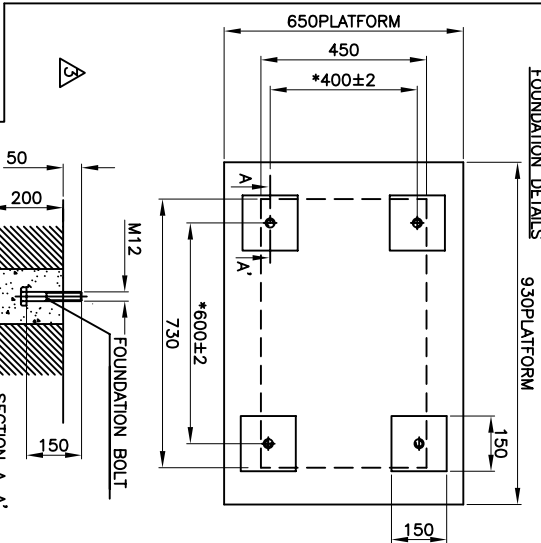


FRONT VIEW

\* FOUNDATION DETAIL



SIDE VIEW



FOUNDATION DETAILS

TECHNICAL SPECIFICATION:	
INLET CONDITION:	
FLOW RATE	: 60 CFM
PRESSURE	: 7-12.5 Kg/cm <sup>2</sup>
TEMPERATURE	: 42°C
OUTLET CONDITION:	
FLOW RATE	: 54 CFM
PRESSURE	: 6.8-12.3 Kg/cm <sup>2</sup>
TEMPERATURE	: 42°C
PRESSURE DROP	: 0.2 Kg/cm <sup>2</sup>
ATMOSPHERIC DEW POINT	: -40°C
DESIGN CODE	: IS2825
MATERIAL OF CONSTRUCTION	: IS3589, IS2062
HYDRAULIC PRESSURE	: 14 Kg/cm <sup>2</sup>
DESICCANT	: ACTIVATED ALUMINA
IN/OUT CONNECTION	: 3/4" BSP(M)
POWER SUPPLY	: 230V/50Hz/1Ph
WEIGHT OF EQUIPMENT	: 130kg
DESICCANT QTY	: 21kg

15	1304 00	AUTO DRAIN VALVE(3/8")	1	GEM
14	1019 01	SILENCER (3/8")	2	GEM
13	1007 01	VALVE EXHAUST (3/8")	2	GEM
12	1025 00	DISTRIBUTOR	1	GEM
11	1014 04	VALVE BYPASS (3/4")	3	OSCAR/VTA
10	1010 01	GAUGE PRESSURE (0-21kg/cm <sup>2</sup> )	2	FLIEG/MANOMETER
9	1012 01	VALVE CHECK (3/4")	2	GEM
8	1056 01	VALVE SOLENOID NC:1 :NO:3	4	JANATICS.
7	1057 01	VALVE MAIN FLOW(1/2")	2	GEM
6	1006 02	PANEL CONTROL	1	GEM
5	2100 02	AFTER FILTER	1	GEM
4	2099 02	FILTER(Oil removing)	1	GEM
3	2097 02	PRE FILTER	1	GEM
2	4004 02	TOWER(ø8"NB)	2	GEM
1	4003 01	FRAME BASE	1	GEM

# GEM EQUIPMENTS LTD

## COIMBATORE-641 407

TITLE GA DRAWING FOR HLN-006 A

SIZE DWG. NO. 1436 00

SCALE 1:1 SHEET 1 OF 1

9005	4	REVISION MARKED AS A	SIVA	25.05.11
7970	3	REVISION MARKED AS A	nmk	13.05.10
7735	2	REVISION MARKED AS A	MEB	15.12.09
2846	1	REVISION MARKED AS A	GURU	19.10.05

ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED	
MACHINED SURFACES AS PER IS : 2102(INCL.)	
UNMACHINED SURFACE 50.5 ANGULAR ±1° SURFACE FINISH BREAK ALL EDGES 0.1 - 0.25 R	
THIRD ANGLE PROJ.	DRAWN PKV
CHECKED	APPROVED
DATE 14.12.02	DATE 14.12.02