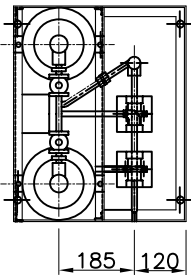
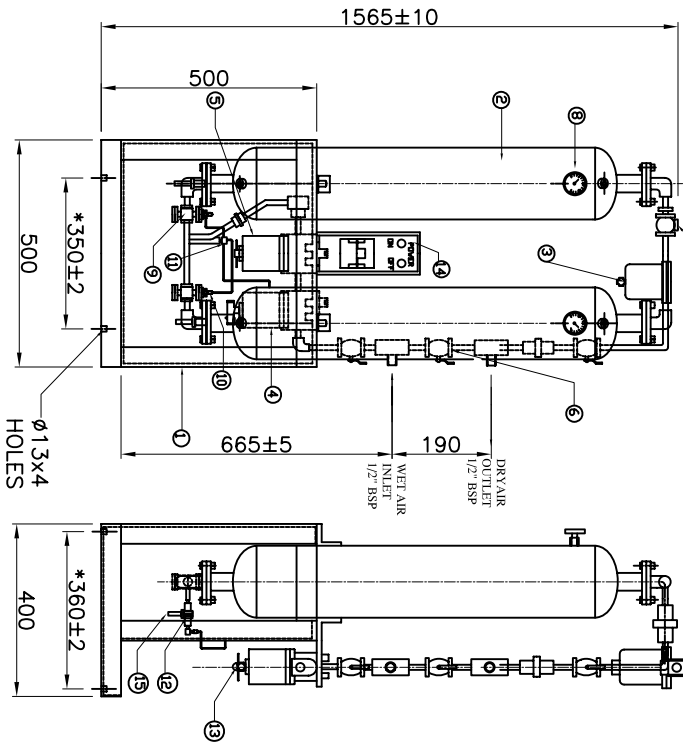


ROUGHNESS SYMBOL	ROUGHNESS VALUE R_a μm	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
		0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50



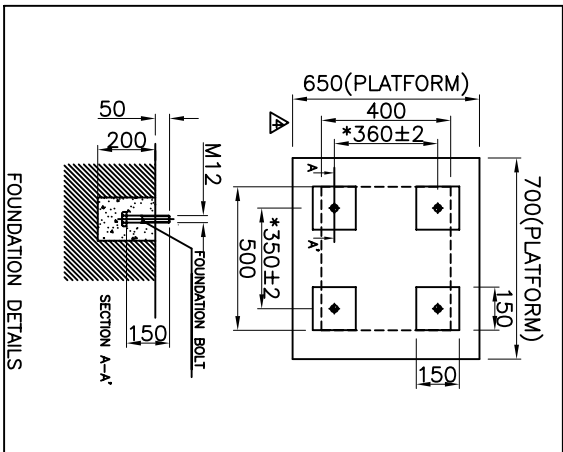
TOP VIEW



FRONT VIEW

SIDE VIEW

* FOUNDATION



FOUNDATION DETAILS

TECHNICAL SPECIFICATION:

INLET CONDITION:

FLOW RATE	: 35 CFM
PRESSURE	: 7-12.5kg/cm ²
TEMPERATURE	: 42°C

OUTLET CONDITION:

FLOW RATE	: 31.5 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

MATERIAL OF CONSTRUCTION : IS 2825

DESIGN PRESSURE : IS 3589, IS 2062

HYDRAULIC PRESSURE : 14 kg/cm²

DESICCANT : 21 kg/cm²

IN/OUT CONNECTION : MOLECULAR SIEVE

POWER SUPPLY : 1/2" BSP(F) COUPLING

WEIGHT OF EQUIPMENT : 230V/1Ph/50Hz

DESICCANT QTY : 90kg(Appx)

15. 1019 01 SILENCER(3/8") 1 GEM

14. 4005 00 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 (230V) 4 JANATOS

9. 1006 01 VALVE MAIN(1/2") 2 GEM

8. 1113 04 GAUGE PRESSURE (0-21kg/cm²) 2 FIEBIG/ MANOMETER

7. 1012 02 VALVE CHECK (1/2") 2 GEM

6. 1014 03 VALVE BYPASS(BALL1/2") 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(S2062) 2 GEM

1. 3584 00 FRAME BASE 1 GEM

S.NO	PART NO	DESCRIPTION	QTY	MAKE
15	1019 01	SILENCER(3/8")	1	GEM
14	4005 00	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 (230V) NC:1 NO:3	4	JANATOS
9	1006 01	VALVE MAIN(1/2")	2	GEM
8	1113 04	GAUGE PRESSURE (0-21kg/cm ²)	2	FIEBIG/ MANOMETER
7	1012 02	VALVE CHECK (1/2")	2	GEM
6	1014 03	VALVE BYPASS(BALL1/2")	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(S2062)	2	GEM
1	3584 00	FRAME BASE	1	GEM

GEM EQUIPMENTS LTD
COIMBATORE-641 407

TITLE
GA DRAWING FOR

HLN-003 C

SIZE DWG. NO. 4037 02

REV 0

SCALE : NTS SHEET 1 OF 1

FILE: DEVELOPMENT 3 / DESIGN D/DRAWINGS/HLN/GA/4037 00

F/DSN/002

REG.NO.	NO.	REVISION	NAME	DATE