



Nutech Air Projects



The Leaders In
ADSORPTION
TECHNOLOGY



Nutech Air Projects

Company Profile

NUTECH AIR PROJECTS, inaugurated in 2007, is engaged in the business of manufacturing, supplying, exporting and service provider superlative quality Gas Plants. Our offered range is inclusive of PSA Nitrogen Gas Plants, PSA Oxygen Gas Plants, Hydrogen Gas Plants, ExoGas Genertaor, Endo Gas Generator, Ammonia Cracker Units, all type of Air gas Dryers Fabrication of stainless steel and mild steel (Turnkey projects). Highly demanded in the market, these products are manufactured under the supervision of qualified professionals using cutting-edge technology and modern machinery. Our quality controllers stringently check these products on various parameters before their final dispatch.

OUR PRODUCTS ARE ACCESSIBLE IN DIFFERENT DETAILS TO FULFILL THE NEEDS OF DIFFERENT INDUSTRIES LIKE STEEL INDUSTRY, FOOD & PHARMA INDUSTRY, CHEMICAL INDUSTRY, REFINERY OIL & GAS SECTOR.

Keeping the customers' convenience in mind, we offer these products in customized dimensions. The assistance of our trustworthy logistics partners enables us to deliver these products in a safe and most convenient way while our well-maintained warehouse ensures safe storage. Our capability to meet bulk orders within the stipulated time makes us counted among the leading organizations involved in this domain. Besides, our offered products are made available at indust leading prices.

The guidance provided by our prestigious mentor, MR. N. K. ATTRI, has enabled us to gain a remarkable foothold in this domain. His inspirational leadership has helped the team members to take the organization to great heights of success through maximum efforts and dedication. Owing to our ethical disposition, we are co nsidered extremely trustworthy by the customers. We export our products in UAE, INDONESIA AND BANGLADESH.



info@nutechgasplant.com



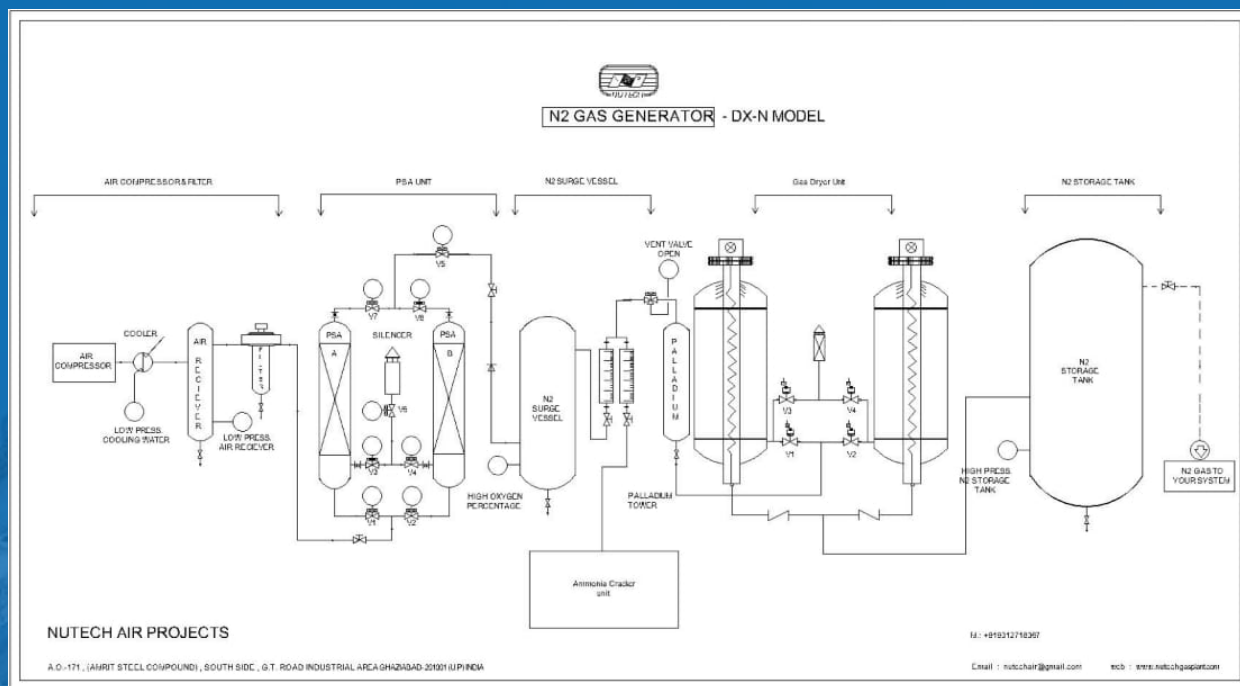
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www.nutechgasplant.com



A.O.-171, (Amrit Steel Compound) South Side, G.T. Road, Industrial Area Ghaziabad-201001 (U.P.) India



SELECTION TABLE FOR, PLANT

Flow Composition of Gas

Nitrogen

Oxygen

Hydrogen

Dew Point

Pressure

MODEL-MS

1-2000 Nm³/Hr.

95-99.8%

5%-0.2%

Nil

(-) 45°C to (-) 60°C

5.5 Kg/cm²g

MODEL-NDX

1-2000 Nm³/Hr.

99.9997%

1 PPM

0.5% to 5%

(-) 45°C to (-80°C)

5.5 Kg/cm²g

MODEL-CU

1-1500 Nm³/Hr.

99.9997%

1 PPM

Nil

(-) 45°C to (-) 80°C

5.5 Kg/cm²g

SELECTION TABLE FOR AMMONIA CRACKER

Mdel	Ammonia Cracker Capacity (NH/hr.)	Ammonia Consumption (kg/hr.)	Furnace Rating (kw)	Power Consumption (kwh/hr.)	Space* Requirement (LxWxH in mtrs)
NH ³ -5.0	5.0	1.9	5.5	2.80	1.0X1.25X2.15
NH ³ -7.5	7.5	2.9	8.5	4.20	1.0X1.25X2.15
NH ³ -10.0	10.0	3.8	11.0	5.50	1.0X1.25X2.15
NH ³ -15.0	15.0	5.7	16.5	8.25	1.5X1.75X2.15
NH ³ -25.0	25.0	9.5	27.5	14.00	1.5X1.75X2.15
NH ³ -40.0	40.0	15.2	44.5	22.00	2.0X1.75X2.25
NH ³ -50.0	50.0	19.0	55.0	27.50	2.0X1.75X2.25
NH ³ -75.0	75.0	28.5	82.0	41.50	2.5X1.75X2.25
NH ³ -100.0	100.0	38.0	110.0	55.00	3.0X1.75X2.25



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GAS PLANT SPARE PARTS



PSA NITROGEN GAS PLANT



PSA OXYGEN GAS PLANT



PSA HYDROGEN GAS PLANT



AMMONIA CRACKER



CRACKED GAS DRYER



AIR DRYER



GAS DRYER



H2 GAS DRYER



GAS MIXING STATION



AIR & GAS PURIFICATION SYSTEM



ENDO & EXO GAS GENERATOR



FABRICATION TURNKEY PROJECTS

GAS PLANT ACCESSORIES



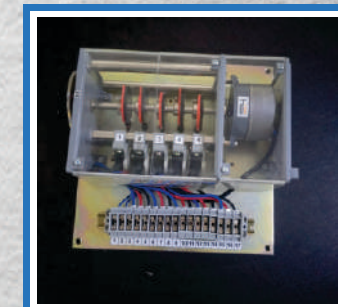
GAS SAMPLING SYSTEM



HEATER FOR GAS DRYER



SOLENOID VALVE



TIMER FOR GAS PLANT



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DOME VALVE



GSR VALVE



PLC SUITABLE FOR GAS PLANT



GAS ANALYSER



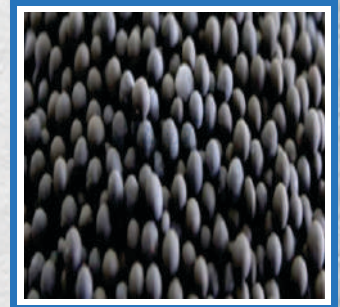
CARBON MOLECULAR SIEVE



ACTIVATED CARBON



13X MOLECULAR SIEVE



PALLADIUM CATALYST



COPPER CATALYST



NICKEL CATALYST



QUICK EXHAUST VALVE



DEW POINT METER



INSTALLATION & COMMISSIONING

Installation & commissioning of the plants.



TRAINING PROGRAM

We provide training to the client's technical staffs.



SALES SERVICES

We provide very prompt response after sales services.



GUARANTEED EQUIPMENTS

We also provide guarantee on various equipments for satisfactory performance.



SPARE AREAS FOR PLANTS

We also provide all type of spare parts applicable for Gas Plants.



FUTURE ISSUES SOLUTIONS

We are also committed to serve our client for future problem in our plants, if any.



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