



Welcome to Bosco India

- Established in the year **2002**, at Vadodara (Gujarat, India), we, “**Bosco India**” an **ISO 9001:2015** certified company are considered amongst the prominent manufacturer, exporter and supplier of CO₂ Recovery and Production Plant. Our offered products include includes Co₂ Recovery Plant, Co₂ Generation Plant and Co₂ Storage Plant. Offered in various capacities, sizes and other related specifications as per the preferences laid by our clients, these products are manufactured by our adroit industry experts as per the set international standards. In addition, we are also engaged in offering Insulation Services to our clients.
- Further, optimum quality raw material and sophisticated manufacturing techniques is used in the production process of this range. Also, these products are checked by our quality controllers on diverse parameters that ensures their flawlessness. Finds wide application in industries like beverage, chemical, pharmaceutical, etc., this range is extensively appreciated for its features like excellent performance, high efficiency, low maintenance and high yield with low utility consumption norms. We export our products across the globe except Europe.

- With state-of-the-art facilities and dedicated professionals, we are poised to deliver international standard quality products at the most affordable rates. Comprising of various sub-functional departments like manufacturing, engineering, quality management, research & development, sales & marketing, our infrastructure sprawls over a large geographical area. Our adept specialists, skilled engineers, efficient work force and matchless resources enable us to serve the demands of various sectors with quality solutions. We make sure that

our offered range goes through a stringent quality check process after it is manufactured. Moreover, our competitive prices, prompt services, wide distribution channel and on time delivery schedules has given us a competitive edge in the market.

- Our company is constantly progressing under the leadership of our CEO **Mr. Sanjib Kumar**, who has always encouraged new ideas of manufacturing to offer better quality of products to our clients. Being highly experienced in this domain, he is the ultimate source of inspiration for our team.

Our Quality Assurance

- ❖ We are ISO 9001 :2015 Company & as a quality centric organization, the prime focus of our company is to manufacture, export and supply the excellent quality products to our clients. Our offered range is manufactured utilizing premium quality raw material and advance technology under the strict supervision of our experienced professionals. Also, our procuring agents help us source the finest quality raw material from the certified vendors of the industry. In addition, to this, our offered range is stringently checked on varied parameters by our quality controllers so that only flawless products can be delivered at clients' end.

- ❖ **We administer the following quality tests on our entire range:**

- Quality of the ingredients used
- Reliability
- Performance
- Durability

Infrastructure

- ❖ We have constructed a sophisticated infrastructure faculty that is integrated with several sub functional units such as manufacturing, quality testing, warehouse & packaging and research & development, etc. Spread over a wide geographical area, these units are outfitted with advance technologies and machines that help us to manufacture the superior quality products. Our infrastructure supports us in meriting bulk & urgent requirements of clients in timely and efficient way. Further, we upgrade our infrastructure on regular basis in tune with latest technological development.

Our Team

- ❖ We are empowered by a dexterous team of professionals that have strong business insight and possess vast experience in this domain. They are dedicated towards the growth of organization and work in close tandem with clients to cater to their variegated needs. Moreover, the team of technocrats in our organization makes their sincere efforts in order to develop our products in accordance to the set international standards. Owing to their expertise and dedication, we have positioned ourselves as the prominent organizations in this domain.

Why Us?

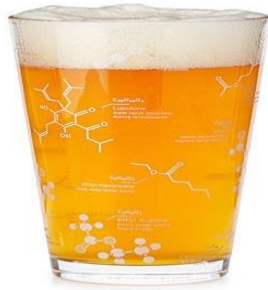
- ❖ With great pleasure, we are introducing ourselves as the distinguished manufacturer, exporter and supplier of a comprehensive range of CO2 Recovery and Regeneration Plant. Our entire range is manufactured as per the set international norms.
- ❖ **Due to the below mentioned reasons, we have achieved an edge over other market players:**
 - State-of-the-art infrastructure
 - Experienced and skilled professionals
 - Use of superior quality raw material
 - Quality control
 - Client satisfaction
 - Transparent business policies
 - Affordable prices



CO2 RECOVERY PLANT BY BOSCO INDIA

- Leading Manufacturer and Exporter of CO2 Recovery Plant such as CO2 Recovery Plant Distillery Based, Carbon Dioxide Recovery Plant and CO2 Recovery Plant Brewery Based from Vadodara.

1. Bio Gas Plant With CO2 Recovery
2. Distillery Based CO2 Recovery Plant
3. Carbon Dioxide Recovery Plant from CaCl_2 Plant
4. Co2 Recovery Plant from Fertilizer
5. CO2 Plant from Diesel Oil or Kerosen oil



Bio Gas Plant With CO2 Recovery



Product Details:

- 1.Min order Qty: 01 Nos
- 2.Waste Input per day : 100-500 kg, 0-100 kg
- 3.Output (cubic meter per day): 0-1,1-5
- 4.Condition: New
- 5.Usage : Industrial
- 6Automatic grade : Automatic

CO2 Recovery from Bio Gas Plant :

Bio Gas can be generated from various sources. The material should not contain metal, sand, mitti, stone and polythene etc.

All sources almost go to generate biogas in the generator where it is generally mixed with water. The reaction to generate biogas takes place quickly in summer and somewhat slowly in winter. Generally, the biogas is associated with H_2S and consists of CO_2 and CH_4 .

H_2S must be removed to use the gas chemically. Many people use the gas as it is in the power generation or for cooking. H_2S is removed with the help of scrubbing media placed inside a scrubber. Generally, the biogas contains 65 - 70% CH_4 35 -45% CO_2 , 0.1 - 0.5% H_2S and traces of Hydrogen and ammonia. We have the technology to remove H_2S and CO_2 , get pure 98% CH_4 .



Distillery Based CO2 Recovery Plant



Product Detail:

- 1.Purity: 99.9%
- 2.Flow: Any
- 3:Design: Customized
- 4.Automatic Grade: Automatic

- We are offering a broad array of CO2 Recovery Plant Distillery Based. The offered plant is manufactured by using fine quality raw material and employing sophisticated technology in accordance with the set industry norms. Further, this range is checked on varied parameters to ensure its flawlessness. Available in various standards specifications, this product can also be customised on special demands of our clients.

➤ Features:

- ✓ High performance
- ✓ Superior efficiency
- ✓ Easy and safe recovery of CO₂ gas

CaCl₂ Based Carbon Dioxide Recovery Plant



Product Detail:

- 1.Capacity : 1000 kg/hr
- 2.Pressure: 19.5 kg/cm²(g)
- 3.Purity: 99.99%

- Backed by our well-developed infrastructural facility, we are introducing a comprehensive assortment of Carbon Dioxide Recovery Plant. The product offered by us is fabricated using quality approved factor inputs and innovative techniques in compliance with the international standards. Further, we are providing this range in various standards and customization options as per the preferences laid by our clients. Also, to ensure its safe delivery at clients' end, it is packed with high-quality packaging material.
- Features:
 - ✓ Require minimum maintenance
 - ✓ Robust construction
 - ✓ Unmatched quality

Fertilizer Based Co2 Recovery Plant



Product Detail:

- 1.Min.Order Qty: 01nos
- 2Automatic Grade: Automatic
- 3.Purity: 99.99%
- 4.Output: 1850 m3/

CO2 STORAGE TANK BY BOSCO INDIA

Leading Manufacturer and Exporter from Vadodara, our product range includes CO2 Storage Tank such as CO2 Mobile Tanker and Liquid CO2 Storage Tanks.





Product Detail:

1. Filling Rate: 95%
2. Design Pressure: 2.16 MPA
3. Storage Material: Gases
4. Brand: BOSCO
5. Capacity: 1000000 L
6. Storage Capacity: 1000000 L
7. Tank Orientation: Any
8. Max Pressure: 150-200 psi

- We are engaged in offering a vast capacity of CO2 Storage Tank that is manufactured using excellent quality raw material and with the aid of modern technology. In addition, our offered range is checked under the strict supervision of our experienced professionals to ensure its premium quality and flawlessness. Available at competent prices, this product can be availed by our clients in various customized options as per their precise requirements.

MINI CO2 STORAGE TANK BY BOSCO INDIA



Product Detail:

- 1.Brand: BOSCO
- 2.Material: SA. 516 GR 70
- 3.Dimension (LXWXH): 1200X8X5050
- 4.StorageCapacity: 500 L to 1000 L

- We are one of the leading manufacturer and suppliers of Mini Co2 Storage Tank with the using of a highy quality of material. We have obligated to meet the industrial requirements and standards.

CO2 MOBILE TANKER BY BOSCO INDIA



Product Detail:

- 1.Capacity: 12 KL , 17 KL & 25 KL
- 2.Storage Material: Gases
- 3.Brand : BOSCO

- We are manufacturing, exporting and supplying a wide gamut of CO2 Mobile Tanker. Our products are highly appreciated by a client because these are manufactured by a high-quality material. The offered mobile tanker is fabricated using superior quality raw material following the guidelines defined by industry. In order to achieve maximum clients satisfaction, this product is available in various technical specifications and numerous customization options. Our offered range is highly demanded & admired by our clients for its several exclusive features.

➤ Features:

- ✓ High efficiency
- ✓ Precisely designed
- ✓ Environment friendly
- ✓ Advance Design

VERTICAL CO₂ STORAGE TANK BY BOSCO INDIA



➤ Product Detail:

- 1.Min Order Qty: 01 Nos
- 2.Brand : Bosco
- 3.Filling Rate: 95%
- 4.Working Pressure: 22 kg/ cm²(G)

CO2 GENERATION PLANT BY BOSCO INDIA

Manufacturer & Exporter of CO2 Generation Plant. Our product range also comprises of CO2 Recovery Plant, CO2 Storage Tank.



Product Detail:

- 1.Capacity: 50 -1000 Kg/Hr
- 2.Piurity : 99.98 %
- 3.Brand : Bosco

➤ We are the manufacturer and supplier of a qualitative array of CO₂ Generation Plant. Our products have various specifications which are defined by our clients, this plant is manufactured using quality assured raw material and high-end technology. Known for their exclusive features like perfect finish and unmatched quality, this range is extensively preferred by our clients spread across the world. We are providing this product at industry leading prices to our clients.

➤ Features:

- ✓ User friendliness
- ✓ Minimum impurities
- ✓ High Yield with low utility consumption



CALCIUM CHLORIDE BASED CO2 PLANT BY BOSCO INDIA

Pioneers in the industry, we offer calcium chloride based co2 plant from India.



Product Detail:

Min.Order Qty: 01 Nos

Automatic Grade: Smi-automatic, Automatic

Brand: Bosco

Purity: 99.99%

➤ BOSCO can supply co2 plant of different capacities from different sources like CACL2 Based, Chemical plant, Boiler Chimney Stack gas etc. Bosco can supply FOOD GRADE ISBT STANDARD CO2 plant from any sources.

➤ Features:

- ✓ Application Industries: Alcohol/Ethanol Plant, Petrochemical
- ✓ Usage: Food/Industrial Grade CO2
- ✓ Application Fields: Food

CO2 DRY ICE MACHINE BY BOSCO INDIA



Product detail:

- 1.Min Order Qty: 01 Nos
- 2.Brand: BOSCO
- 3Automatic Grade: Automatic
- 4.Voltage: 380 V

- Leveraging by the vast experience of this domain, we present the premium quality of CO2 Dry Ice Machine. Admired for their consistent performance, application specific design and user-friendly operation, the offered dry ice machines are manufactured by using the latest technology. Our customers can avail the dry ice machines in various technical specifications.
- Features:
 - ✓ Easy to operate
 - ✓ Low maintenance
 - ✓ Excellent performance

CO2 DRYER BY BOSCO INDIA



Product detail:

- 1.Min. Order Qty: 01 Nos
- 2.Automatic Grade: Automatic
- 3.Shape: Sphere
- 4.Drying Method: Static Drying
- 5.Capacity: 50 kg/hr, 100 kg/hr

We are the trader of wide range of CO2 Dryer. This is used to reduce or eliminate the impurities in gases such as helium, hydrogen, methane etc. These dryers are fabricated from quality approved raw materials under the guidance of qualified professionals. We are using best grade raw material and advanced technologies which are designed according to with high precision.

➤ Features:

- ✓ Good quality
- ✓ Complete exhaust
- ✓ High precision

CO2 COMPRESSOR BY BOSCO INDIA



Product detail:

1.Min.order Qty: 01 Nos

2.Pressure: 0.5 MPA

3.Power : 1.5-45 kw

➤ We are the supplier and exporter of wide range of CO2 Compressor. Our products are ideal for different commercial refrigeration and low temperature. Our compressors are appreciated by our patrons for their smooth functioning, noise less operations, resistance to corrosion. Our products are highly appreciated by clients

➤ Features:

- ✓ Less operation
- ✓ Smooth functioning
- ✓ Resistance to corrosion

OXYGEN PLANT BY BOSCO INDIA



Product detail:

1. Automatic grade: Automatic, Semi-automatic
2. Capacity: 3-200 N₃m/H
3. Design : Customized
4. Production rate: 93%

➤ We are the manufacturer of Natural gas plant and we provide the quality. Years of experience in this domain has helped in presenting the premium grade of Oxygen Plant. Fabricated by using the latest technology, the offered medical oxygen plant is used for the production of medical oxygen efficiently. In order to ensure high standards of quality, the medical oxygen plant undergoes various quality assurance procedures.

➤ Features:

- ✓ Type: Industrial
- ✓ Gas: Natural
- ✓ Purity: 100%
- ✓ Plant material :SS

SS SCRUBBER BY BOSCO INDIA

- Manufacturer & Exporter of SS Scrubber. Our product range also comprises of CO2 Recovery Plant, CO2 Storage Tank and CO2 Generation Plant.



- SS Scrubber offered comes in the quality finish and provides for highly effective scrubbing support of industrial pipelines and other equipment/products. Further, the strong finish of the scrubbers allows for superior cleaning action that allows for cleaning of stubborn stains. Some of its features include high-quality construction finish; available at competitive prices; available in different design choices; can also be developed to OEM specifications as per the requirements of customers.

- Specifications:
- ✓ Filter Number: 32
- ✓ Medium Material: PP
- ✓ Efficiency: F9

CARBON DI-OXIDE BASED BREWERY PLANT

- We are a leading Manufacturer & Exporter of Carbon Di Oxide Production Plant such as Carbon Dioxide Production Plants, CO2 Recovery Plant Distillery Based, Carbon Dioxide Plant Brewery Based, Calcium Chloride Based Recovery Plant, Carbon Dioxide Production Plant Diesel Based, Carbon Dioxide Recovery Plant Kerosene Based and many more items from India.



Product Detail:

- 1.Min.Order Qty: 01NOS
- 2.Machine Type: Automatic
3. Capacity : 50 kg/hr to 1000 kg/hr
4. 5.Usage: For Production of Carbon Di-oxide

- Counted as first among the best, we present the premium quality of Carbon Dioxide-Based Brewery Plant. Fabricated in accord with the industry laid norms, the offered carbon dioxide production plants are known for their optimum production of carbon dioxide. Our customers can avail the carbon dioxide plant in various technical specifications.
- Features:
 - ✓ Easy to use and requires low maintenance
 - ✓ Consistent performance
 - ✓ High CO₂ production



DRY ICE BYBOSCO COLLABORATION WITH ITALIAN TECHNOLOGY

Manufacturer & Exporter of Dry Ice Pelletizer. Our product range also comprises of CO2 Recovery Plant, CO2 Storage Tank and CO2 Generation Plant.



Capacity: 50 - 1000 kg/hr

Density(T/M3) greater than or equal to : 1.48

Brand : Bosco

Dry ice exchange ratio: 1 : 2

➤ We are offering a wide range of CO2 Dry Ice Pelletto our valuable clients. These are manufactured using supreme quality spare parts and components, employing advanced technologies. Appreciated for their smooth installation, compact design and abrasion resistance.

➤ Features:

- ✓ Electrically insulated
- ✓ Supreme performance
- ✓ Easy installation

DRY ICE PELLETTIZER COLABORATION WITH ITALIAN TECHNOLOGY



Product Detail:

1.Min.Order Qty: 01NOS

2.Brand : Bosco

3.Voltage: 380V,220V

4.Power :3KW

➤ Owing to the in-depth experience of this domain, we present the premium quality of Dry Ice Pelletizer. Designed by using the latest technology, the offered dry ice pelletizer is known for its excellent functionality, compact design and enhanced functional life. Our customers can avail the dry ice pelletizer in various technical specifications.

➤ Features:

- ✓ Controlled by an inbuilt PLC
- ✓ Instant push-button start
- ✓ Consistent performance

CO2 TRANSFER PUMP BY BOSCO INDIA



Product Detail:

1. Max Flow rate: upto 480m³/h
 2. Capacity: 15 kg/min
 3. Pressure : 1.6 MPA
- We are offering a wide range of Liquid CO₂ Transfer Pump. Our product is fabricated by using supreme grade material by employing contemporary technologies. These have been designed and manufactured as per highest quality standards while ensuring safe and comfortable to use.
 - Our range is manufactured using premier quality steels that are in compliance with international quality standards.
 - Features:
 - ✓ Safe
 - ✓ Comfortable to use
 - ✓ Sturdy construction

BOSCO INDIA FACILITIES



BOSCO INDIA CERTIFICATION



Reference List of Bosco India – India Projects

1. SS Sarvaraya Sugars, AP : 1200 Kg/hr CO₂ plant Distillery based with 50 KL Storage tank -2007
2. Luna Chemicals, Surat : 2100 Kg/hr CO₂ Plant Distillery based with 50 KL Storage tank.- 2011
3. Molsoon Coors ,Patna : 100 kg/hr CO₂ plant with 40 KL Storage tank - 2011
4. Prem Devan Brewery :Co₂ plant modification 500 kg/hr --2008
5. SAB ,Roochees Brewery : Co₂ plant modification to 400 kgs/hr -2007
- 6.CMJ Brewery ,Meghalaya : 100 Kg/hr CO₂ Plant with 10 KL --- Storage tank -- 2012
7. Eastern Himalayan Brewery ,Itanagar : 100 Kg/hr CO₂ plant with 10 KL Storage tank ---2013
8. Denzong Brewery : 20 KL Storage tank with Vaporizer & Refrigeration System - 2013
9. SS Sugar .AP : 50 KL CO₂ Storage tank with Load Cell system -2013
- 10.Goyal Gases,Surat : 80 MTPD CO₂ Plant ,MEG based ---2014
11. Nurpur Gases,Kolkata : 25 MTPD CO₂ plant - Distillery based with 50 KL Storage tank -2014
12. CMJ Distillery ,Meghalaya : 60 MTPD CO₂ Plant - Distillery based . (Work is under Progress) 2015
13. Natural Sugar , Lattoor : 25 MTPD CO₂ plant - Distillery based with 50 KL Storage tank - 2008
14. 7 x11 Gases ,25 MTPD CO₂ plant –Distillery Based , Surat ---2013
- 15 .Goyal Gases – 50 MTPD CO₂ PLANT – SURAT – 2016
- 16 .Kisan veer , satara – 12 MTPD CO₂ Plant – 2017
- 17 Khemani distillery : 50 MTPD co₂ plant with 100 kl tank
- 18 Alpine distillery : 50 MTPD CO₂ plant with 100 KL tank

Overseas Project References :

1. Nova Products : 200 Kg/hr CO₂ Plant - Diesel Oil Based ,Pakistan -2006
2. Gourmet Foods ,Lahore : 2100 Kg/hr CO₂ Plant Distillery based with 100 KL Storage tank with Refrigeration system & 17.3 KL Mobile Tanker -2011
3. Premier Chemicals , Lahore : 2100 kg/hr CO₂ Plant Distillery based with 100 KL Storage tank with Refrigeration System & 25 KL Mobile Tanker --2012
4. Sitara Group: 500 Kg/hr CO₂ Plant - Diesel Oil Based ,Pakistan -2012
5. Sungold Brewery,Nepal : Co₂ plant 100 kg/hr (Modified to 150 Kg/hr) --- 2013
7. Sugar Corporation Of Uganda : 1200 Kg/hr CO₂ Plant Distillery based with 20 KL 2 nos Storage tank & 17 .3 KL Mobile tanker ---2013
8. Sitara Chemicals ,Faislabad,Pakistan : 25 MTPD CO₂ plant - CaCl₂ based with 50 KL Storage tank --2008
9. Hingurana Group ,Srilanka : 400 Kg/hr CO₂ Generation Plant – Oil based : 2013
10. Nosak Distillery ,Nigeria : 25 MTPD CO₂ plant - Distillery based with 50 KL Storage tank ---2010
11. Scoul , Uganda , 18 MTPD CO₂ plant with 2 nos 16 KL Storage tank , 17.3 KL Mobile Tanker ,Dry Ice machine & Filling Unit ---2014
12. Sparklight Gases, Nigeria ,25 MTPD CO₂ Plant with 50 KL Storage tank with Refrigeration system ---2014
13. SAB – Hyderabad Charminar Brewery – 2000 Kg/hr CO₂ Water Heated Vaporizer ---2014
14. Delta Gas , Zambia : 100 Kg/hr CO₂ Generation Plant : 2012
15. Universal Halon ,Saudi : 500 Kg/hr Co₂ Generation Plant with 20 KL Storage tank and Refrigeration System : 2015
16. GIC SA – Niger – 100 kg/hr CO₂ Plant –Diesel based – 2016
17. Bwendero Dairy Farm , Uganda – 12 MTPD CO₂ Plant – 2016
18. MID Gas , Egypt – 72 MTPD CO₂ Plant
- 19 . Indonesia 100 T CO₂ Plant – Bio gas based



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