



Since 2004

CbS Technologies

Manufacturer of Advanced Filtration Solutions

- ◆ Purchase
- ◆ Rental & Leasing
- ◆ Contractual Services

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Meet the team



Sanjay KA

Managing Director

He is a B.Tech & MBA, having over 35 years of national and international experience. CbS Technologies was founded by him in 2003 after serving organisations like Escorts Ltd., Lucas - TVS and Usha Shriram for 15 years. In his personal life, he possesses a deep affinity for yoga and meditation, loves playing squash and fond of reading.



Anshul Agarwal

Director, Oil Filtration

A graduate with B.Tech & MBA from Greenwich University, London, with over 14 years of technical expertise in industrial, Defense, Railways, and Power sectors. He is dedicated to advancing India's manufacturing, supporting the Make in India initiative by developing import substitutes and reducing reliance on foreign technologies. Through innovation and strategic partnerships, he has led numerous projects contributing to India's self-reliance. His collaborative work culture and deep technical knowledge drive projects from conception to execution.



Quality you can trust & Value you can count on



30+ countries, across the globe



500+ customers



Serving for over 20 years



24hr Service

About CbS Group

For over two decades, CbS Technologies has been at the forefront of delivering comprehensive solutions in **Oil, Water, Air Filtration, and Waste Management**. Our commitment to excellence is embodied in our core values:

Care, Boldness, and Speed – The very essence of CBS.

We are the one-stop solution for a wide array of industrial need with a highly skilled team of R&D, design, and production engineers. CbS has served over 2,000 customers worldwide, delivering more than 4,500 products and counting.

- **Unit 1:** At Greater Noida, UP – Dedicated to oil filtration solutions, centrifuges and fire prevention technologies.
- **Unit 2:** At Greater Noida, UP – Manufacturing Air equipments, machines for waste management and Pre-Engineered structures.
- **Su-Raj Foundation:** An NGO committed to development of smart villages
- **ITI:** At Kashipur, Uttarakhand – Established to educate youth under skill development mission of India.

R&D Affiliations



Business Affiliations



Certifications



Make in India

Manufacturing partner of M/s Ec&e It, Netherlands

Customers



Global Presence

- India
- Netherlands
- Saudi Arabia
- Dubai
- Oman
- Tanzania
- Kuwait
- Kenya
- Egypt
- USA
- Australia
- Russia
- New Zealand
- Vietnam
- Azerbaijan

Transformer Solutions

Transformer Oil Dehydration Plant (High Vacuum)

Transformer oil filtration machines are essential for purifying the insulating oil used in transformers. These machines remove moisture, gases, and solid contaminants from the oil, enhancing its insulating properties and cooling efficiency. Our range includes high vacuum transformer oil filtration units, both portable and stationary.

■ Features:

- Purifies upto 1 micron
- work in high vacuum dehydration
- Achieves NAS below 5
- Achieves PPM upto 5 &BDV upto 70Kv.
- Maintains dissolved gaases upto 0.1%V.V.
- Results to be achieved in upto 3 passes

■ Options available:

- Skid / Vehicle / Trolley Mounted
- Weather Proof / Open Type
- Stack Disc Separator to remove excess water



Capacity available from 1000 - 12,000 LPH



Scan to Watch

Transformer Oil Dehydration Plant (Ultra High Vacuum)

The Ultra High Vacuum Transformer Oil Filtration Machine is a state-of-the-art system designed to ensure the purity and efficiency of transformer oil used in high-voltage transformers. This advanced machine employs ultra-high vacuum technology to effectively remove moisture, gas, and particulate impurities from the oil, thereby enhancing the performance, reliability, and lifespan of transformers.

■ Features:

- Purifies upto 1 micron
- Works on ultra high vacuum dehydration technology
- Helps in maintaining dissolved gases & acidity level
- Achueves BDV above 70 KV, PPM 5 & NAS level below 5
- result can be achieved in single pass



■ Options available:

- Skid / Vehicle / Trolley Mounted
- Weather Proof / Open Type
- Online Moisture PPM Sensor
- Mounted BDV Test kit
- Online flow meter
- Transformer Evacuation System
- Stack Disc Separator to remove excess water



Capacity available from 1000 - 15,000 LPH



Scan to Watch

Transformer Oil Regeneration Plants

Our Transformer Oil Regeneration Machine is designed to rejuvenate aged transformer oils, restoring them to like-new condition while reclaiming their essential chemical properties. Built with cutting-edge technology, these machines ensure the efficient regeneration of transformer oils, meeting required standards with precision

■ Features:

- Purifies upto sub micron level
- Online Moisture PPM Sensor
- Converts burned black oil into new
- Stack Disc Separator to remove free water
- Reclamation media can be reactivated several times



■ Options available:

- Mounted BDV Test kit

Capacities available from 500 - 4,000 LPD



Scan to Watch

Transformer Online Dryout System (TODOS)

The Dryout System continuously removes water and particulate from the transformer oil and insulation on energized transformers of all sizes, and can be installed on either new or existing transformers. Because it can be permanently or temporarily (as per the requirement) installed on the transformer, the Online Drying Unit will maintain moisture at desired levels for long life of the transformer.

■ Features:

- The system can be temporarily or permanently installed on a transformer or OLTC
- Continuously keep on removing the moisture from the transformer in charged state
- PPM level is continuously monitored during filtration process
- Removes moisture not only from oil but from the insulation as well
- Easy to replace cartridge
- Removal solid contamination also
- and maintains NAS levels



■ Options available:

- Skid / Portable Type
- SCADA Compatible PLC (I-561850 Protocol)



24/7 Protection	Effective moisture removal	Low maintenance	Low operating cost	No additional man power	Online filtration	Optimized performance	PLC screen
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Few of Our Esteemed Customers



Scan to Watch

Fire Prevention System

Nitrogen Injection Fire Prevention & Extinguishing System

A unique fire protection system that ensures the health of the transformer and protects it from unwanted fires internally and externally. Internal fires can occur due to arcing, core and coil dielectric interruption, winding ruptures and twists, improper grounding, etc. External fires may erupt due to OLTC, oil leaks, gasket ruptures, weld cord defects, forced cooling fan defects, Buchholz Relay, bushing bursts, improper/loosening of cable terminations, faults in transmission lines, etc.

■ Basic Principle:

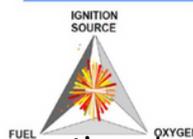
- Explosion, Rupture, and Fire Prevention:
 - NIFPS prevents oil tank explosions, ruptures, and fires.
 - Handles internal/external faults and rising temperatures.
- PLC-Based Operation:
 - Responds to fault signals from the Transformer Panel.
 - Microprocessor/PLC-based system with user-friendly interface.

■ System Overview:

- Detection:
 - Activates upon fault signals (e.g. Differential Trip, Restricted Earth Fault).
 - Temperature-based tripping to prevent ruptures and fires.
- Operation:
 - Signal Activation
 - Nitrogen Injection
 - Conservator Isolation

For a fire to exist and propagate, it requires the three key elements of Heat, Fuel and Oxygen in well-defined ratios.

THE FIRE TRIANGLE



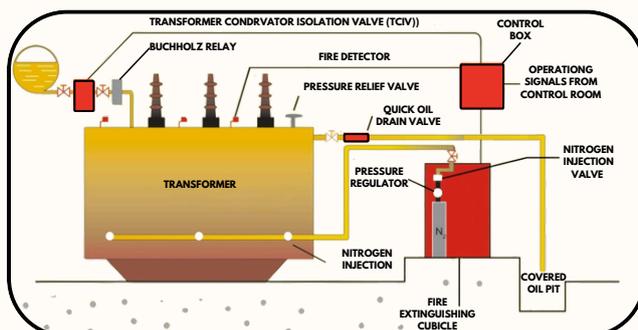
IGNITION SOURCE:
Internal Arching / Sparking

FUEL:
Transformer Oil acts as a fuel when its Temperature reaches its Flash Point of 140 Deg. C.

OXYGEN:
There is no oxygen inside transformer tank. It is only available in atmosphere.

■ Features & Benefits:

- Low investment cost compared to other conventional systems, with retrofitting possible using existing openings.
- Automatic and manual extinguishing system operable from the field and control room, unaffected by climatic changes.
- Suitable for indoor/outdoor installation with minimal space requirements.
- Multiple signals for activation eliminate false alarms. The system is fully automatic, unattended, and foolproof.
- Operable manually/automatically and locally/remotely.



Few of Our Esteemed Customers



Turbine Solutions

Turbine Oil Purification Machine (Portable)

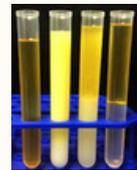
A Turbine Oil Purification Plant is a specialized system designed to maintain the purity and efficiency of turbine oils used in power generation and other industrial applications. These plants are essential for extending the life of turbine oils, ensuring the smooth operation of turbines, and preventing costly downtime due to oil contamination.

■ Features:

- PPM improvement from 15000 to 500 PPM
- Sludge holding capacity from 1-10 Kg
- Achieves ISO 21/18 to ISO 15/12
- High Speed Stack Disc type Centrifugal Separator

■ Options available:

- Skid / Portable Type
- Open/ Weather Proof
- Available with flame/explosion proof electrical equipment



Capacity available from 100 - 7,500 LPH



Scan to Watch

Turbine Oil Purifier cum Dehydration Machine

The Turbine Oil Purifier with Dehydration Machine is an advanced solution designed for the effective purification and dehydration of turbine oil, ensuring optimal performance and longevity of your machinery. This state-of-the-art system is engineered to remove contaminants such as water, gas, and particulate matter from turbine oil, enhancing its quality and extending the lifespan of turbines.

■ Features:

- PPM improvement from 15,000 to 50 PPM
- Removes free water as well as dissolved moisture upto required level
- Based on purifier centrifuge + high vacuum dehydration
- Sludge holding capacity from 1-10 Kg
- Achieves ISO 21/18 to ISO 15/12

■ Options available:

- Skid / Portable Type
- Open/ Weather Proof
- Available with flame /Explosion proof electrical equipment



Capacity available from 500 - 7,500 LPH



Scan to Watch

Few of Our Esteemed Customers



Sand Water Separation

Hydrocyclone Separator

Anyone who pumps liquid for irrigation, industrial, or water systems knows that sand, silt, and solids are their biggest enemies. These elements clog equipment like sprinklers, valves, and nozzles, leading to reduced efficiency, costly repairs, downtime, and wasted energy. As equipment clogs or wears out, productivity drops. Eliminators are used to remove these unwanted, heavier solids.

■ Features:

- No maintenance costs
- Low pressure drop, Continuous filtration
- Easy installation (In line/Side line)
- No moving parts & Closed system
- No consumables like filter media, screens, cartridges etc. required



■ Applications:

Water Intake and Treatment:

- Wastewater discharge
- Potable water & well water
- Source water intake (wells, lakes, rivers, seawater)

Industrial Applications:

- Power plants
- Steel plants
- Cement plants
- Food industries
- Chemical industries
- Fertilizer units
- Automotive processes
- Pharmaceuticals

Cooling / Heating and Filtration Systems:

- Coolant filtration
- Cooling towers & HVAC systems
- Pre-filtration in oil production
- Pump protection
- De-sanding

Specialized Applications:

- Ships
- Aquatic exhibits
- Car washes
- Washing operations
- Firefighting systems in oil jetties/refineries
- Irrigation systems



Separation efficiency - expected separation %						
Specific Gravity of solids	particle size of solids					
	70 μ		70 - 40 μ		< 40 μ	
kg/dm ³	single	circulation	single	circulation	single	circulation
7.8	98	98	90	94	65	84
4.2	93	98	75	92	51	72
2.4	92	97	70	91	38	65
1.9	75	93	27	55	8	31

Duplex Filter

A duplex filter allows continuous operation with two filter elements in parallel. When one requires cleaning, the other continues to operate, with switching done manually or automatically.

Material: CS/CI/SS 304/SS316/216WCB, customizable as needed.

Sizes: 25 NB - 600 NB

■ Features:

- Two Filter Chambers: Each housing contains a filter element.
- Changeover Valve: Switches between chambers without interrupting fluid flow.
- Continuous Operation: One filter works while the other is cleaned or replaced.
- Common Uses: Hydraulic, lubrication, and fuel systems for uninterrupted filtration.



Industrial Oil Solutions

Hydraulic Oil Filtration Machine

MONO for Solid Contamination: Our hydraulic oil filtration machine utilises advanced purification technology to eliminate contaminants from hydraulic oil. This portable oil filtration system is equipped with high-efficiency filters and vacuum dehydration systems to ensure the highest standards of oil cleanliness, complying with NAS oil cleanliness standards.

■ Features:

- Removes solid contamination
- Achieves NAS below 5
- Offers continues filtration



Capacity available from 500 – 5,000 LPH

DUAL for Moisture & Solid Removal: Our hydraulic oil filtration machines are essential for maintaining the cleanliness and efficiency of hydraulic systems. They are designed to remove moisture and solid contamination from hydraulic oil, ensuring optimal performance and longevity of industrial and mobile equipment.

■ Features:

- Removes solid as well as moisture contamination
- Achieves NAS below 5
- Offers continues filtration
- Based on filter cartridge and disc stack separator



Capacity available from 500 – 5,000 LPH

Diesel Purification System

A Diesel Purification System is designed to remove contaminants from diesel fuel to ensure optimal engine performance and longevity. This system typically includes multiple stages of filtration and separation to address various impurities such as water, particulates, and microbial growth.

■ Features:

- Free water removal centrifuge
- Removes solid particles upto 1 micron
- Solid removal centrifuge-No consumables
- Stack Disc Separator to remove free water



Capacity available from 100 – 5,000 LPH



Scan to Watch

Coolant Sump Cleaner

Ensure the optimal performance and longevity of your machinery with our advanced Coolant Sump Cleaner. Designed to efficiently remove sludge, chips, and contaminants from coolant sumps, this cleaner helps maintain the cleanliness and effectiveness of your cooling system.

■ Features:

- Cost-effective cleaning of coolant
- Chips and fine dust removal in 3 stages
- Removes chips upto 200 micron /dust upto 5 micron
- Collects dry chips from the machine and shop floor
- Improves product finish & CNC tool life upto 4-5 times
- Increase the speed, efficiency and safety of machine tools



Machining Chips
in Coolant



Separated Chips



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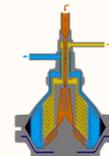
Capacity available from 500 – 5,000 LPH

Tramp Oil

The Tramp Oil Terminator is an advanced oil separation system designed to efficiently remove tramp oils from industrial fluids. Engineered for high performance and reliability, this system enhances the longevity and effectiveness of your industrial machinery by keeping cutting fluids and coolants free from contamination.

■ Features:

- Continuous separation of Tramp Oil
- High Speed Stack Disc Separator
- Protection from microbial bacteria generation



Stack Disc Separator



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Capacity available from 100 – 5,000 LPH

Centrifugal Oil Filtration Machine

A centrifugal oil cleaner is a highly effective mechanical device that purifies oil using centrifugal force, far surpassing other filtration methods. It's crucial for protecting the thin oil film between machine parts in motion, typically just microns thick. Contaminants in the oil can damage this protective layer, leading to increased wear and premature failure. The centrifuge excels at removing extremely fine particles, down to one-tenth of a micron, through centrifugal action.

■ Features:

- Easy to operate
- Zero wastage of oil
- Fast filtration process
- No consumable cost required
- Sludge come out in dry cake from (easy to dispose)

■ Application Oil:

- Lube Oil
- Gear Oil
- Honing Oil
- Grinding Oil
- Quenching Oil
- Wire Drawing Oil



Scan to Watch

Capacity available from 1,000-10,000 LPH

Separators

Disc Stack Separators

First time 100% Made in India - Disc Stack Separator, also referred to as an Industrial Centrifuge or Centrifugal Separator, is a specialised machine designed for efficient **Solid-Liquid & Liquid-Liquid separation**. This high-speed centrifugal separator is a heavy-duty industrial centrifuge capable of handling demanding separation tasks across various industries.

■ Key Objective:

The primary objective of a disc stack separator is to achieve efficient solid-liquid separation and reliable liquid-liquid separation in various industrial processes. By leveraging centrifugal force, it ensures rapid and precise separation, enhancing the overall productivity and quality of the output.

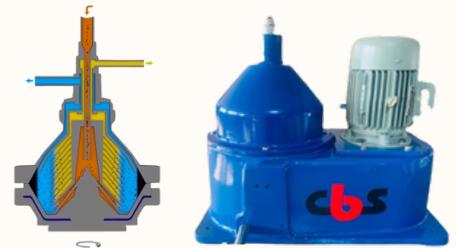
- It effectively removes oil contaminants, optimising equipment performance and extending machinery lifespan.
- Our innovative solutions ensure continuous operation and mitigate the risk of equipment damage due to oil contamination.
- Prioritising safety, efficiency, and sustainability.

■ Benefits:

- Removes the need for paper / clothe filters
- Fine Particle Separation
- High-Speed Operation
- Heavy-Duty Performance

■ Application:

- Edible Oil Industry: Purification of oils such as groundnut, sunflower, and peanut oil.
- Chemical Industry: Separation of fine particles in chemical processes.
- Oil and Gas Industry: Purification of lube oils, fuel oils, hydraulic, coolant and turbine oils.
- Beverage Industry: Clarification of juices, wines, and beers.
- Pharmaceutical Industry: Separation and purification of bio-products, including vaccines.
- Marine Applications: Bilge oil-water separation on ships.



Capacity: 100 LPH to 7500 LPH



Oil Centrifuges

Centrifugal Oil Cleaner (Online)

COC (Centrifugal Oil Cleaner) is a mechanical device, which purifies oil by centrifugal force action, much more effectively than any other filtration method known in the world. COC is necessary for the mating surface of machine elements in relative motion which are separated by a very thin oil film formation at contact. The film thickness generally happens to be of the order of microns. If lubricating oil incorporates dirt in the form of contaminants, debris, etc., it will destroy the protecting layer of lubricating film over the mating surfaces of machine parts.

Which will further multiply component wear and premature failure of the system. The big advantage of the centrifuge is its ability to remove very fine particles of the one-tenth of a micron by centrifugal action.

■ Benefits:

- Permanently eliminates the need for paper filters
- Extends oil life and engine lifespan
- Reduces wear and tear, minimizing downtime and maintenance costs
- Increases contaminant holding capacity
- Eliminates consumable costs



Flow rate: 100 LPH to 4500 LPH

■ Application:

- Engines & Compressors: Extends life by filtering contaminants.
- Hydraulics & Turbines: Enhances efficiency and reduces downtime.
- Transmissions & Gearboxes: Minimizes wear in high-load parts.
- Machining: Improves coolant quality, boosting accuracy and tool life.

Centrifugal Oil Water Separators (Online)

OWS (Eliminator -D) is a water separator and fuel filter for HSD/LDO Hydraulic Oil, etc. An entirely new multistage centrifugal system ensures a 100% solution to the problem of water / moisture and particulate in fuel.

■ Benefits:

- Very high efficiency of water separation from fuel
- Complete protection of injection pump, nozzles from water, dust, etc.
- Low flow restrictions
- Simple maintenance
- Long life of filter elements

■ Application:

- Automotive industry & Railway locomotives (installed on diesel engines)
- Marine propulsion stationary engines
- Mining & Construction equipments



Scan to Watch

Oil Handling Plants

Transformer Evacuation System

Transformer evacuation system consisting of vacuum pumps, roots pump, etc. is provided for purpose of evacuating transformer tank and have sufficient capacity and evacuation level, when connected to main transformer tank.

Vacuum gauges is also provided to monitor vacuum at various stages in the transformer evacuation system.



Scan to Watch

Oil Storage Tanks



The oil tank is horizontally mounted on wheels equipped with inspection manholes & gauge glasses. The tank can also be provided with suitable saddles so that it can be rested on ground after removing from the trolley. All tank vents are fitted with dehydrators to prevent the entry of moisture into the tanks. The oil tanks shall be vacuum tested and for leakage as well.



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Oil Transfer System

The oil transfer pump is of vacuum tight positive displacement gear type with horizontal driving shaft directly connected to its electric motor through a flexible coupling. The oil transfer pump can be wheel (castor wheel or pneumatic wheel) mounted or skid mounted. The transfer pump is equipped with pressure relief valve to protect the pump against excessive pressure in case of throttling in the discharge line.



Few of Our Esteemed Customers



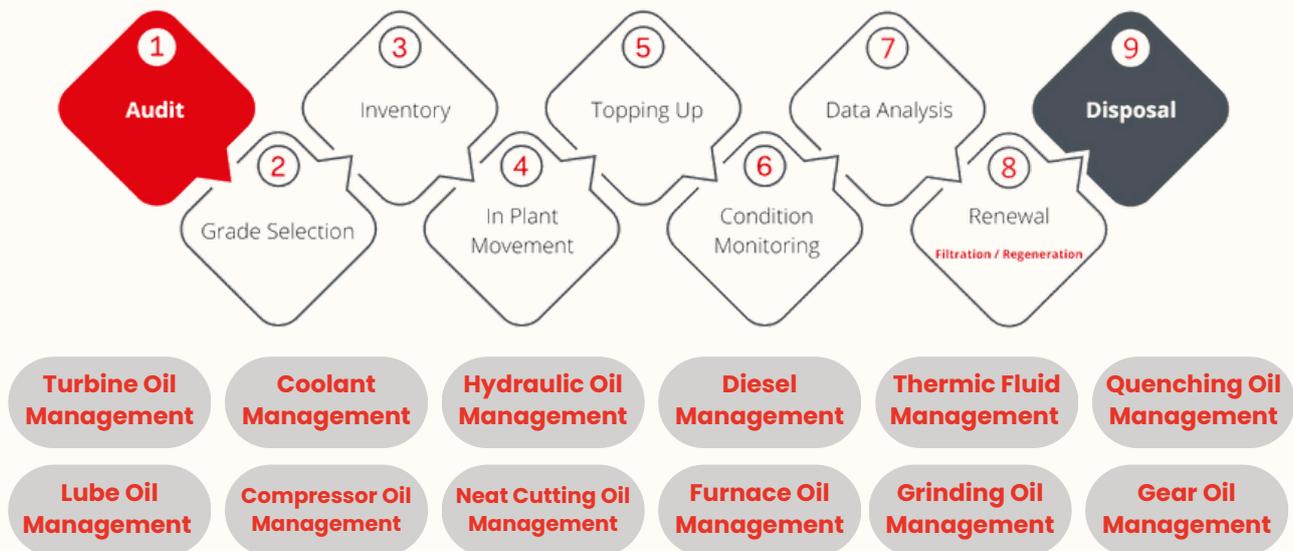
VOITH ANDRITZ

Oil Services

Total Oil Management (TOM)

Also known as Total Fluid Management (TFM), Total Lubrication Management (TLM), Total Fuel and Lube Management, is a service where we deploy our trained personnel to manage your onsite oil related activities. TOM helps in improving equipments life which degrades with time due to wrong oil practices.

What we do in Total Oil Management (TOM)?



Renting / Leasing / Contractual Cleaning

At CbS, we understand that customers may prefer service-based solutions for a more flexible approach to maintenance, reducing the need for large capital outlays. That's why we offer convenient options for Renting, Leasing, and Contractual Cleaning Services.

■ Renting:

Rent machines for set periods, minimizing initial investment. Customers cover only consumables and maintenance costs—ideal for manageable payments.

■ Leasing:

Extended rental benefits with consumables covered by CBS. Predefined terms and an option to purchase equipment at reduced cost upon lease completion.

■ Contractual Cleaning Services:

On-site, hassle-free oil maintenance with CBS-provided equipment and expert engineers, ideal for transformer, turbine, hydraulic, and coolant oils.



Air Handling Equipments

PSA Oxygen Generation Plant

Oxygen plants use two vessels with molecular sieves as adsorbers. As compressed air flows through one, the sieve traps nitrogen, allowing oxygen to pass as the product gas. Before saturation, the air switches to the second adsorber, while the first is regenerated by desorbing nitrogen through depressurization. This cycle repeats continuously, and the molecular sieve, under normal conditions, can last indefinitely.

■ Features:

- 24X7 Oxygen availability
- Zero oxygen wastage
- PLC based operation
- Energy efficient
- Modular compact design

Capacities available from 100 LPH to 1,500 LPM

■ Benefits:

- Easy to install
- Economically viable
- Plug and play type
- 50-70% savings every year
- High quality Oxygen with 93% \pm 3% purity level Automatic and unattended operation



Scan to Watch

PSA Nitrogen Generation Plant

Nitrogen Generators use Pressure Swing Adsorption (PSA) technology, where a carbon-based Molecular Sieve (C.M.S.) selectively adsorbs oxygen and other gases, allowing pure nitrogen to be collected. The system uses two towers with auto-changeover valves for continuous nitrogen production. Designed for efficiency, reliability, and ease of use, our generators can be customized to meet specific nitrogen quality needs.

■ Features:

- IoT enabled
- Easy maintenance
- One switch operation
- Easily customizable
- High nitrogen purity level of 99.9%
- 24X7 high quality nitrogen availability
- Low Nitrogen production cost

■ Application:

Food packaging, Chemical industry, Pharmaceuticals, Aerospace, Steel Plants, Rubber industry, Mining, Oil & Gas, Electronics, Manufacturing, etc.

Capacities available from 5 Nm³ to 300 Nm³



Regenerative Air Dryer

In heavy-duty industrial operations, water vapor in compressed air can cause equipment failure, corrosion, frozen air lines, quality control issues, and other operational problems.

■ Operation:

- The system purifies compressed air by absorbing moisture.
- The valve switch automatic display function, friendly man-machine interface, simple operation, convenient for daily maintenance.
- Automatic alarm device, fault alarm. High quality adsorbent.
- Reliable performance check valve, silencer, pneumatic valve and diffuser are available



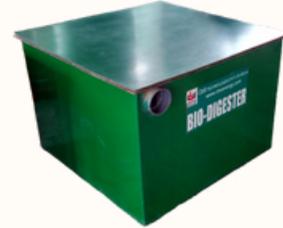
Waste Handling

Bio Digester Tank

CBS with technology approved by DRDO, offers an eco-friendly solution for human waste disposal.

Features:

- Operates in temperatures from -40°C to 45°C.
- Bacteria degrade waste at -40°C, producing odorless, colorless biogas with 50-70% methane.
- Constructed from mild steel or FRP

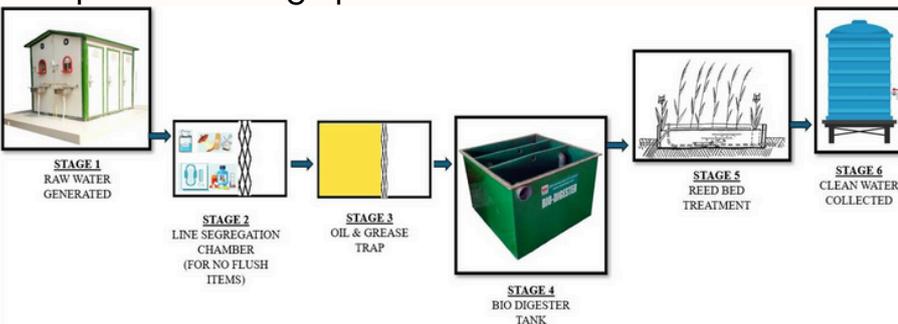


Scan to Watch

Processing Capacities: 25 kgs to 1,000 kgs / day

Bio Sewage Treatment Plant (STP)

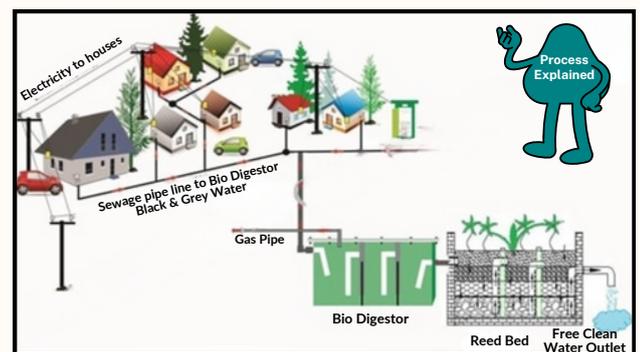
DRDO Bio Sewage Treatment Plant (STP) It is a type of wastewater treatment system that utilizes biological processes to break down organic matter and remove contaminants from sewage or wastewater. Microorganisms such as AMI bacteria are employed to decompose organic pollutants present in the sewage to break down the organic matter into simpler compounds through processes like aerobic or anaerobic digestion.



Zero Electricity
Zero Maintenance
Zero Consumables

Comparison between Normal STP & Bio STP:

Particulars	Normal STP	Bio-STP
Design	Design is Complex	Very Simple Design and easy to work
Installation cost	Very High	Far Less
Maintenance Cost	Maintenance required Additional required Cost incurred in the form of man-power & electricity.	Maintenance not required. It recover its cost within years
Space required	Large Space required, Above the ground Construction.	Very small space needed, under the ground.
Hygienic	Hygienic	More hygienic than normal STP
Diseases	Water born diseases spread by effluent sewage	All Photogenes are killed inside the Bio-Tank
Sustainability	Suitable for most	Suitable for all
Speed Of Construction	Takes up to 8-10 months	Not more than 60 days in suitable weather.
Power/Electricity	Required Electricity	No electricity required (save lots of money)



Scan to Watch

Applications:

- Housing Society
- Railway Stations
- Hospitals
- Educational Institutes, etc.

Few of Our Esteemed Customers



Stationary & Mobile Toilets

The CBS Energy Bio Toilet in association with DRDO, is a groundbreaking sanitation system designed to revolutionize waste management. Our innovative product includes an optional bio digester tank connection, allowing for complete on-site treatment of black water (human waste). This process provides significant environmental benefits by breaking down waste and generating treated water suitable for irrigation. This eliminates the need for traditional sewage infrastructure, making it ideal for remote locations and areas facing water scarcity.

■ Features:

- 2,4,6,8,10,12 Seater options
- Air conditioned toilet
- Anti-skid tiles
- DRDO Bio Digester
- Ceramic wash basin
- Western auto flush seats



■ Models Available:

- VIP Toilets
- Stationary: 1 to 10 Pan (Customizable)
- Mobile: 2 to 16 Pan (Customizable)



Scan to Watch

Waste Compaction Bin

Automatic Waste Compactor Bin, your ultimate solution for efficient waste management! This innovative device utilizes patented technology to significantly reduce waste volume, compacting it by six to ten times its original size. Despite its powerful performance, the bin consumes minimal energy, equivalent to that of a standard light bulb. Ideal for homes, offices, and commercial spaces, this smart waste compactor not only saves space but also minimizes the frequency of trash disposal, making waste management more convenient and eco-friendly.

■ Features:

- Volume reduction 30-80 %
- Compaction ratio of 6:10
- Control System is PLC Based
- Compaction cycle : 45 sec
- DC/AC operated Versions
- Inbuilt Hydraulic
- Stainless Steel and Mild
- Steel body option available
- Proximity Sensor
- Control Panel
- Fully automatic
- Separate Door for waste input and compacted waste removal



Processing Capacities: 20 Itr and above

■ Applications:

Premium indoor spaces such as airports, offices, shopping malls, restaurants, and restrooms.

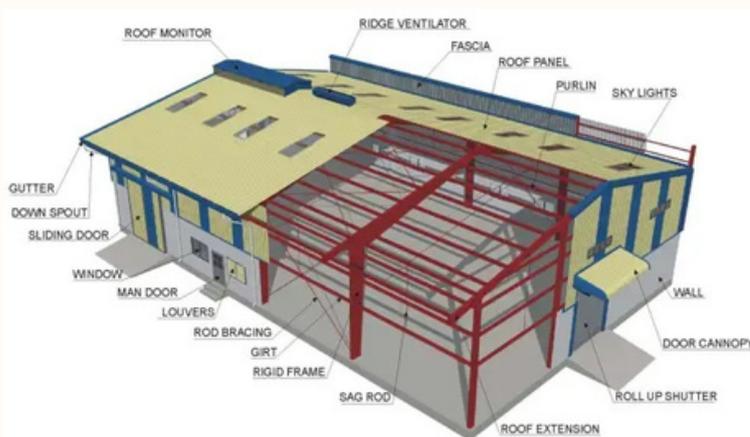
Pre-Fab Structures

Pre-Engineered Buildings & PUF Cabins

CBS Technologies Pvt. Ltd. is a leading manufacturer and service provider in India, specializing in high-quality building systems, designs, and erection services. We offer a range of products including Pre-Engineered Buildings, Insulated Panels, Warehouse Structures, Steel Structures, Portable and PUF Cabins, Prefabricated Buildings, Roofing Sheets, C and Z Purlins, and Erection Services. Our products are known for their strength, durability, and weather resistance. We also provide customized solutions to meet our clients' specific needs.

■ Features:

- Strong & Light Weight
- Exceptional Thermal and Sound Insulation
- Consistent Quality
- Quick to Install
- Option of Joint- Less Single Panel
- Option of Future Expansion
- Option of Color Range and Design
- Fire Resistant / Retardant
- Designed to withstand Varying Climate
- Withstand Extreme Weather Conditions
- Economical and Cost Effective
- Durable and re-locatable
- Versatility in Design and Fabrication
- Modular in nature & Easy maintenance



■ Applications:

- Schools, villages
- Small communities
- Resorts
- Construction sites
- Indian Railways
- Defense
- Industrial Factories or where there are no sewage lines or direct connection to the municipal sewerage systems





Our Contact



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TollFree: 1800-212-4645



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