LabhGroup
Empowering Business
Transforming World!



Global Leader in Providing Next Generation Turnkey Solution to Chemical Processing Industries!

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Presenting

Stabilized Bleaching Powder Production Plant

LabhGroup

30+ Years of Rich Experience | **100+** Countries Global Presence | **10000+** Delighted Customers

Stabilized Bleaching Powder Production Plant



Chemical Processing Machines Divison

Global Leader in Next Generation Chemical Processing Plant & Machinery

ISO 9001:2015 CERTIFIED | ISO 14001:2015 CERTIFIED | European Coformity CE Certified Products | GMP Quality | Executive Member FIEO Federation of Indian Export Organizations





Technical Specifications

Particulars	Specifications
Name	Stabilized Bleaching Powder Production Plant
Function	To produce stabilized bleaching powder
Production Capacity	6 tons per day
Batch Capacity	2 tons
Batch Time	8 hours
Number of Batches Per Day	3 batches
Available chlorine percent by weight	35 % (Grade I), 33 % (Grade II)
Stability	1/15 (Grade I), 1/11 (Grade II), Loss of chlorine on the basis of initial available chlorine
Moisture, percent by weight	0.3 % (Grade I), 0.5 % (Grade II)
Particle size	90 (Grade I), 90 % (Grade II), passing through BSS 20 mesh percent by weight
Raw Material	Hydrated lime & chlorine
Hydrated Lime Requirement	0.75 MT per ton of SBP

Chlorine Requirement	0.425 MT per ton of SBP
Chlorine Requirement	200 kWh per ton of SBP
Effluent Type	Solid & Liquid
Application 1	Water Treatment
Application 2	Textile Industry
Application 3	Paper Industry
Application 4	Compact Industry
Application 5	Leather Industry
Main Motor	Siemens – Japan or Equivalent
Digital Temperature Controller	Omron – Japan or equivalent
Gear Box	Bonfiglioli – Italy or equivalent
Switch Gears	Schneider – France or equivalent
Power Supply	440 Volts, 50 Hz, A.C., Three phase with neutral (can also be designed as per specific requirement)
Note	Exact specifications may vary and shall be made available upon specific request.

Salient Features

- Highly efficient plant to produce bleaching powder which is used in a wide range of industries for different applications plant
- Equipped with instrumentation and control systems to monitor and regulate parameters like temperature, pressure, and reaction time, ensuring consistent product quality
- Equipped with a reactor system which is constructed with external jacket for the purpose of heating and cooling
- Produced in an advanced state of the art manufacturing facility
- World class bought out items for optimum operations
- Designed to work 24 hours, round the clock
- Operator friendly machine, hence easy to operate and maintain
- Low maintenance and operating cost
- Sturdy design to ensure long life and trouble-free operation

Send your inquiry now

Our Range of Chemical Processing Machines

- Chemical Reactor
- Pressure Vessels
- Steel Pressure Vessel for chemical industry
- Adhesives Glue Making Plant & Machines
- Paint Varnish Making Machine & Production Line
- H_2SO_4 Acid Plant - Manufacturing Plant
- Stabilized Bleaching Powder Production Plant
- Sodium Hypochlorite Plant - Manufacturing Machine
- Calcium Carbonate Production Plant
- Alkyd Resin Manufacturing Plant & Machines
- Polyester Resin Production Plant Machinery
- Epoxy Resin Making Plant & Machine
- Acrylic Resin Production Plant
- Phenol Formaldehyde (PF) Resin Plant
- PVA Emulsion Manufacturing Plant

About Labh Group

Labh Group is a global engineering and technology-driven industrial conglomerate with headquarter in India. We provide complete end-to-end next-generation smart, innovative turn-key solutions to diverse industries across the globe. With **30+ years** of rich experience and presence in **100+ countries**, we have helped **10000+ customers** to excel and outperform in their industry.

Leveraging over an experience of around three decades, we continuously reinvent to help our customers achieve better results and create a more sustainable world for our current and future generations.

Living by our core values of excellence, respect, care and joy, we at Labh Group are committed to provide best advice, best quality products, at the best price with the best service, always!

We help our customers write their future!
We are LabhGroup!



(Click to watch our corporate video)

8 Outstanding benefits our customers enjoy



1. Expert guidance

Get the best advice from our experts to help you make the right decision



2. Complete turn-key Solutions

Our state of the art end to end one stop 360 turn-key solutions for smooth execution



3. Most competitive price

Very reasonable price for a long term win-win partnership



4. Best quality machines

Optimally designed high quality machines for best performance and long working life



5. Installation & Commissioning

Smooth and perfect installation by our expert technician at your site



6. Automation and upgradation

Increase productivity & profitability with our advanced technology



7. Knowledge Sharing

Stay ahead of your competitors with our latest industry development and trend mailers



8. Lifetime Support

Prompt and efficient after-sales support by our dedicated technical team through email, call or site visit

Our Global Presence



30+
Years of rich experience

100+
Countries - Global presence

10000+
Delighted customers

Get In Touch

LabhGroup

Corporate office

Address: Labh Group of Companies

4th Floor, Sarthik Square, Pakwan Cross Road,

S. G. Highway, Ahmedabad – 380054, India.

Phone: +91-79-66611888, 66611999

E-mail: sales@labhgroup.com

Working hours:

Monday to Friday - 9:30 am to 6:30 pm (IST)

Connect with us on:

www.labhgroup.com

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