



LABH TECHNOLOGY



Labh Diamond Process House



Brings Diamond Into Life.

About Labh Technology

LABH TECHNOLOGY is a specialized manufacturer of diamond processing equipment, machinery and industrial solutions, serving the evolving needs of the global diamond industry. With a strong focus on engineering, innovation and processing technology, we develop advanced solutions for diamond boiling, deep boiling, diamond cleaning and specialized diamond processing.

Our product portfolio includes Diamond Boiling Machines, Deep Boiling Systems, NATTS Process Systems and Diamond Cleaning Machines, designed to support efficient, reliable and consistent diamond processing operations.

With extensive industry experience and a commitment to continuous technological development, LABH TECHNOLOGY combines precision engineering, practical diamond-processing expertise and innovative technology to deliver solutions tailored to professional processing requirements.

Our objective is simple — to develop dependable technology that helps diamond processors achieve greater efficiency, improved processing results and consistent quality.

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Special Natts Process

Diamonds often have dark inclusions present, usually consisting of graphite or sulphide, or other iron-containing minerals. These dark inclusions become present in the diamond during its natural growth formation. For obvious aesthetic reasons, diamonds with visible dark inclusions are less desirable than those with light or transparent inclusions.



Before



After

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Rough Diamond Boiling Process

The rough diamonds are freed from various impurities, helping a better quality of polished diamond to be manufactured from the same rough sample. To clean impurities from within the rough diamond, the stone is subjected to vaporized gases that can penetrate microscopic cracks and work inside the stone. The cleaning process follows a unique recipe of chemicals and processes. At the core of the process is a mixture of chemicals in an autoclave. Different chemical ratios are boiled at 250–500°C. This vaporizes the acids, expanding and building pressure inside the sealed autoclave. The pressure forces the gases into the cracks, where they digest organic materials within.



Before



After

[View More >](#)

Soaking Treatment Process

Our deep scientific research in diamond servicing industry over the years has proudly invented Soaking Process.

This is dedicated treatment given to diamonds to remove heavy inclusions in soaking treatment,

Diamond under the process chamber undergo continuous up and down moderations of temperature and pressure, which helps sucking the natts (black pique) out of the diamond significantly.



Before



After

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Deep Boiling Process

This is the most commonly used process by our customers.

We recommend this process for each and every diamond as it results in higher light reflection which in turn causes the diamond to give out immense light and lustre.

It removes dirt and trace materials from Lb, tlb, lc and white thus allowing diamonds to reach their highest potential value. Deep boiling diamonds is a process, deep boiling.

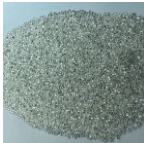


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Special Lustre Diamond Process

LABH DIAMOND PROCESS HOUSE provides specialized diamond lustre processing services designed to enhance the visual brilliance, lustre and appearance of diamonds. Our process caters to small melee diamonds, suitable rough diamonds and larger stones according to their characteristics and processing requirements.

With experience in specialized diamond processing, LABH DIAMOND PROCESS HOUSE offers professional diamond lustre treatment and diamond cleaning services tailored to the requirements of diamond manufacturers and traders.



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New Ultra Deep Boiling Process

We belongs to LABH TECHNOLOGY DIAMOND PROCESS HOUSE in the field of cleaning services SURAT since 2008 and we have develop ULTRA DEEP BOILING SYSTEM in which we work for 3 days, 8 days , 12 days hard process . In diamond market we work with many sight holder companies and many big companies satisfy customer ABOUT NEW ULTRA DEEP BOILING PROCESS

We have develop ultra deep boil which give benefits to -11,+11, 0.1- 1.ct , melee diamonds,



Before



After

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New Technology

Specialising in removing skin(de coating)of Zimbabwe rough diamond cleaning service and deep boiling system Which clean by strong acid mixture.

In Zimbabwe rough diamond it remove the green upper layer and bring to original colour And reduce the reddish ness of Zimbabwe diamond.This diamond cleaning system is better than any other deep boiling system or diamond boiling system. It give benefits to Zimbabwe mining company.



Before



After

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Special Zimbabwe Rough Diamond Process

LABH DIAMOND PROCESS HOUSE specialises in the decoating of Zimbabwe rough diamonds, focusing on removing unwanted surface coatings, including dark or greenish skin, to help reveal the underlying appearance of the stones.

With practical experience in diamond processing, we provide specialised decoating services for suitable Zimbabwe rough diamonds, helping reduce visible surface discoloration and improve the appearance of the stones.



Before



After

[View More >](#)

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