

KEIRONE

Complete Engineering Solutions...

About KERONE

KERONE is one of the most admired and valuable company for customer satisfaction.



KERONE has reported annual revenue of \$18 to \$20 Million , increasing year-on-year.



KERONE is possessing employee strength of more than 280 experts continuously putting efforts for happy industrial engineering solutions



KERONE is possessing experience of 48+ years in engineering excellence.

KERONE is having immense expertise in manufacturing and implementing various types of engineering solutions.

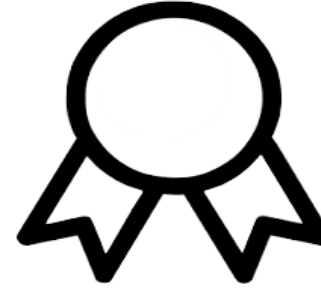
KERONE is possessing employee strength of more than 280 experts continuously putting efforts for happy industrial engineering solutions.





48+

Years Experience



150+

Experts



5000+

Satisfied Clients



280+

Employees

Our Vision and Mission

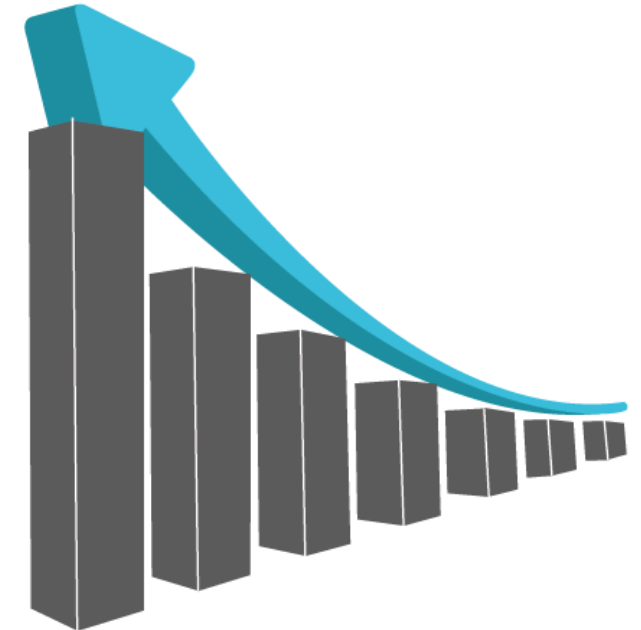


Vision

- Turn into world leader in providing specialized, top-notch quality and ecologically sustainable industrial heating, cooling , drying and engineering solution across the globe.
- To attain global recognition as best of quality and environment friendly engineering solution company.

Mission

- To enhance the value of customer operation through our customer need centric engineering solution.
- We are committed to provide our customers, unique and best in class products in Industrial heating, drying and cooling segment, with strategic tie-up for the technical know-how with renowned leader in the industry specific segment.
- We are company that believes in strong ethics and timely commitment helps to build long term relationship.



Value Propositions



Highly
Customized Product



Sound
Infrastructure



Adherence
to
Standards



Timely
Delivery



Team of experts
Delivering Quality



Cost Effective
Solutions

We are in collaboration with...

Member of AIMCAL



Member of IHEA



Strategic Partners of
Emitech Italy



IRQAO Certified For
Quality



Recognized and Rated by
CRISIL



CRISIL Verified



Member of A.M.P.E.R.E.
(Europe)



ASCB(E) Certification for
Best practice



We are Certified by...

ROHS



VDE



CE



BIS



UL



ISO 9001:2008 | ISO 9001:2015 | OHSAS 18001 | EMS 14001

Lime Pelletisers

Introduction

- Lime Pelletisers represent a pivotal innovation in the field of industrial automation and materials handling. These advanced machines have revolutionized the way companies in various industries, such as manufacturing, distribution, and logistics, manage and organize their products for shipping and storage.
- Lime Pelletisers are sophisticated robotic systems designed to efficiently and precisely arrange products onto pallets, ensuring stability and maximizing space utilization. They are equipped with cutting-edge technology, including sensors, computer vision, and advanced algorithms, which enable them to adapt to a wide range of products and packaging configurations.
- As a result, Lime Pelletisers enhance productivity, reduce labor costs, minimize product damage, and streamline the entire palletizing process, making them indispensable tools for modern businesses seeking to optimize their supply chain operations. In this introduction, we will delve deeper into the capabilities and advantages of Lime palletisers, exploring how they are transforming the world of industrial automation.



What is Lime Pelletisers?

- Lime Pelletisers are specialized industrial machines used in the beverage and food processing industries, particularly in the production of bottled and canned beverages.
- These automated systems are designed to efficiently stack and arrange products, such as bottles, cans, or containers filled with lime-based beverages or other liquids, onto pallets for storage, transportation, or distribution.
- Lime Pelletisers play a crucial role in streamlining production lines, as they can handle large volumes of products, ensuring consistency and precision in the palletizing process.
- They are equipped with advanced technology, including robotic arms and conveyor systems, which enable them to adapt to various product sizes and shapes.
- Lime Pelletisers not only enhance operational efficiency but also reduce the risk of product damage and human error, ultimately contributing to cost savings and improved product quality in the lime beverage industry.



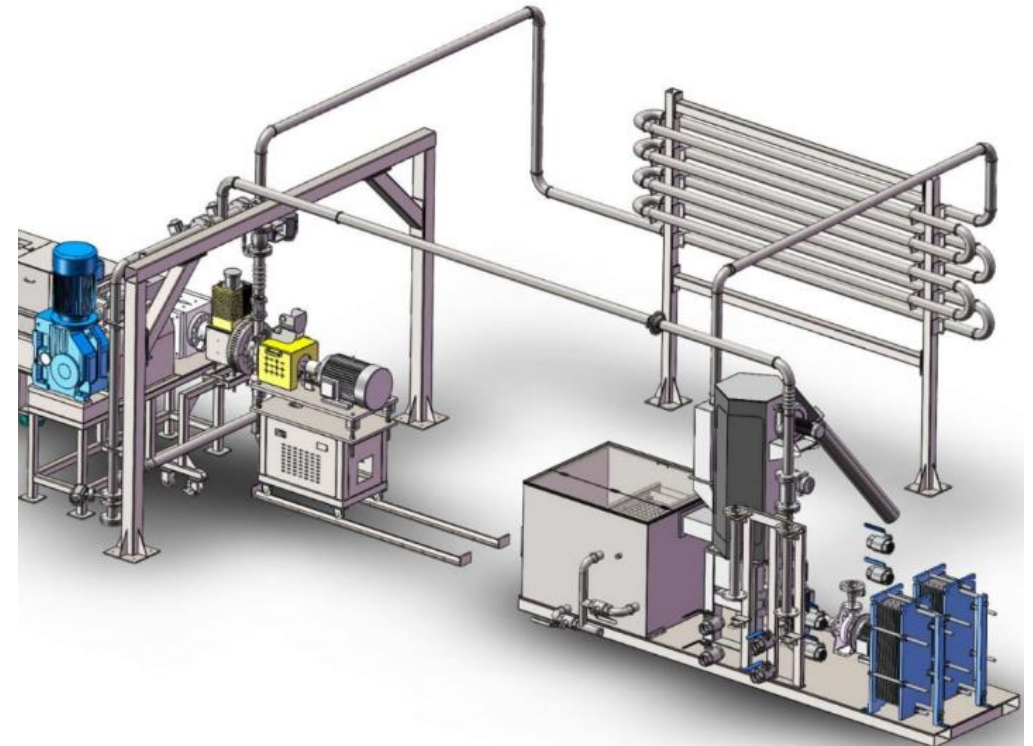
Key Features

- Lime Pelletisers offer several key features that make them indispensable in the beverage and food processing industries. Firstly, these machines are highly automated, equipped with advanced robotic arms and conveyor systems that can efficiently stack and arrange lime-based beverage products onto pallets. This automation not only boosts productivity but also ensures precise and consistent palletizing, reducing the risk of errors and product damage.
- Secondly, lime Pelletisers are versatile and can handle a wide range of product sizes and shapes, making them adaptable to different production lines and packaging requirements. This flexibility is crucial in industries where product variety and customization are common.
- Moreover, these Pelletisers often come with user-friendly interfaces and programming options, allowing operators to easily configure and adjust the palletizing process as needed. This feature enhances operational efficiency and minimizes downtime during changeovers or product variations.



Key Features

- Safety is another critical aspect of lime palletisers. Many models are designed with advanced safety features, such as sensors and emergency stop mechanisms, to protect both the operators and the products being palletized. This ensures compliance with industry regulations and enhances workplace safety.
- Finally, lime Pelletisers contribute to cost savings over time. By reducing labor costs and minimizing product wastage due to mishandling, they offer a strong return on investment for manufacturers in the lime beverage industry. These key features collectively make lime Pelletisers a valuable asset for companies seeking to optimize their production processes and maintain product quality.



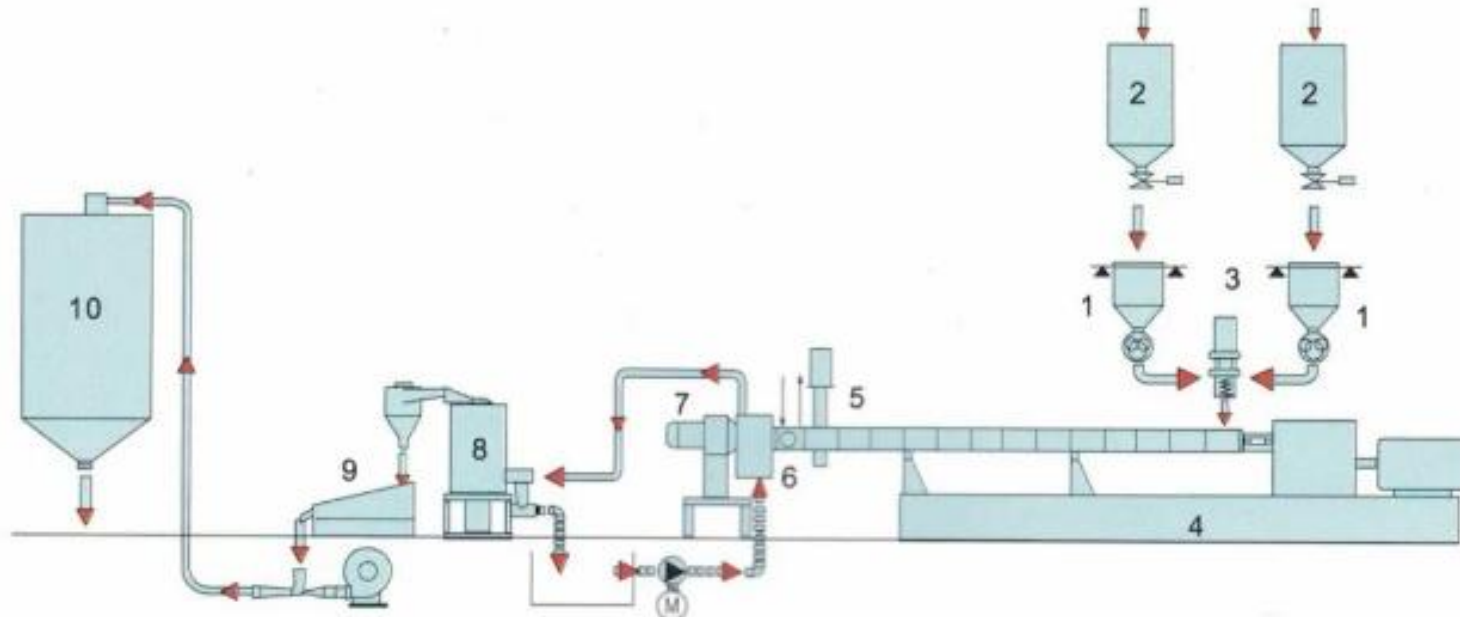
Construction

- The construction of lime Pelletisers is a complex and precise engineering endeavor. These machines are typically composed of several key components that work together seamlessly to automate the palletizing process. At their core, lime Pelletisers feature a robust frame made of durable materials like steel or aluminum, providing structural integrity and stability to the system. Mounted on this frame are conveyor belts or roller systems that transport lime-filled bottles, cans, or containers to the palletizing station.
- One of the most critical components of a lime palletizer is the robotic arm. These arms are often equipped with multiple axes of movement, allowing them to pick up lime containers from the conveyor system with precision. Advanced end-of-arm tools, such as grippers or suction cups, enable them to securely handle various container shapes and sizes. The robotic arm's movements are controlled by sophisticated software, which calculates optimal stacking patterns and coordinates the arm's actions to achieve efficient palletizing.



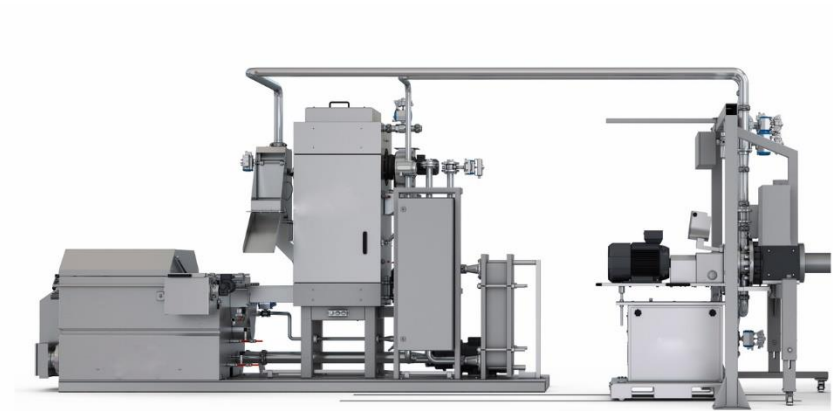
Construction

- To further enhance safety and efficiency, lime Pelletisers may incorporate sensors and cameras for real-time monitoring and error detection. These sensors help ensure that the correct number of lime containers are placed on each pallet and that they are properly aligned. Additionally, safety features such as emergency stop buttons and protective enclosures are integrated into the machine's design to safeguard workers and prevent accidents.



Types of Lime Pelletisers

- Disc Pelletisers
- Drum Pelletisers
- Pin Mixer
- Paddle Mixer
- Roller Presses
- Extrusion Pelletisers
- Rotary Kiln Pelletisers
- Fluidized Bed Pelletisers



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Types of Lime Palletisers



Disc Pelletiser



Drum Pelletiser



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Types of Lime Palletisers



Pin Mixer



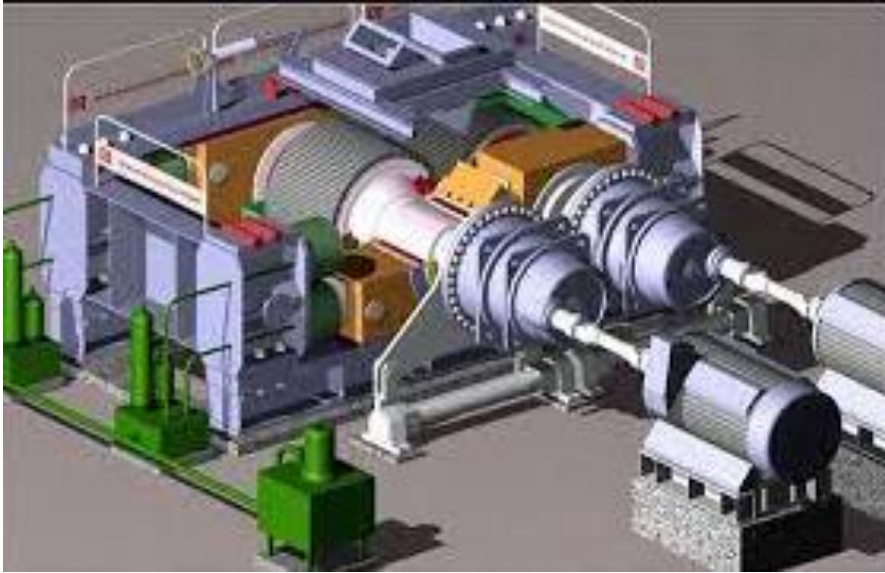
Paddle Mixer



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Types of Lime Palletisers



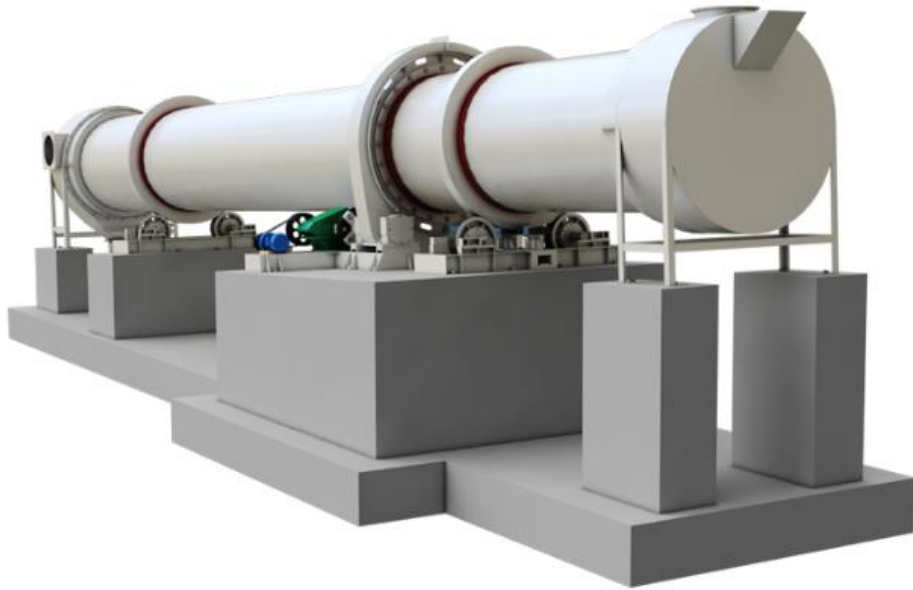
Roller Presses



Extrusion Pelletiser



Types of Lime Pelletisers



Rotary Kiln Pelletiser



Fluidized Bed Pelletiser



Benefits

- Increased Productivity
- Consistency and Accuracy
- Labor Savings
- Space Efficiency
- Flexibility
- Reduced Product Loss
- Improved Safety
- Conservation of Product Integrity
- 24/7 Operation
- Data Monitoring and Reporting
- Enhanced Competitive Edge



Application

- Beverage Industry
- Food Processing
- Chemical Manufacturing
- Agriculture
- Construction
- Chemical Packaging
- Retail Distribution Centers
- Logistics and Warehousing
- Pharmaceuticals



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Trusted Partner of following consultants...



Our Clients...





KEIRONE



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