



COIR PITH DRYER

48⁺ Years
Of experience



In Association with SVCH-Technologii, Moscow (Russia)

ISO 9001:2015 | ISO 14001:2015 | ISO 45001:2018

ABOUT US

KERONE is now renowned for serving the specialized needs of customers with the best quality and economical process of application engineering solutions and industrial heating products manufactured in a high-quality environment by a trained and qualified workforce (special purpose machinery)



KERONE is a pioneer in application and implementation engineering with its vast experience and team of professionals.



KERONE is devoted to serve the industry to optimize its operations both economically and environmentally with its specialized process engineering solutions.



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 Manufacturing Excellence



Great Sale Support



Highly Customized Product



Adherence to Standards



Sound Infrastructure



Team of experts Delivering Quality



Timely Delivery



Cost Effective Solutions



WHY CHOOSE US

"Choose Kerone for innovative solutions tailored to your unique product needs, ensuring efficiency, reliability, and unmatched quality."

With decades of expertise, cutting-edge technology, and a customer-centric approach, Kerone Engineering offers tailor-made Applications Engineering solutions that prioritize quality, flexibility, and cost-effectiveness. Benefit from our commitment to excellence, post-sales support, and innovative solutions for your unique Applications Engineering needs. Choose Kerone Engineering for reliability, performance, and unmatched value.

MISSION



To enhance the value of customer operation through our customer need centric engineering solution.



We are committed to providing our customers with unique and best-in-class products in the industrial thermal processing segments. Through strategic tie-ups for technical know-how with renowned leaders in industry-specific segments, we ensure that our offerings meet the highest standards of quality and innovation.

VISION



Turn into a world leader in providing specialized, top-notch quality and ecological industrial heating, cooling, and drying solutions across the globe.



To attain global recognition as the best of quality and environment-friendly engineering solution company.



Enhance the value of customer operation through our customer need centric engineering solution.



TRUSTED PARTNERS





Coir Pith Dryer

The processing of coir pith, sometimes referred to as coco peat and a natural fiber derived from coconut husks, depends heavily on coir pith dryers. These are specialist devices called dryers, and their purpose is to effectively extract moisture from coir pith so that it may be used as a useful and adaptable substrate for gardening. Before being put into the dryer, coir pith usually goes through a washing and sifting procedure.

For a variety of uses, including soil amendment, horticulture, and agriculture, the drying process is necessary to get the moisture content down to the ideal level. To guarantee a consistent and complete drying process, coir pith dryers make use of cutting-edge technology, such as temperature control systems and hot air circulation.

The effectiveness of these dryers is essential for preserving the caliber of coir pith as insufficient drying might cause deterioration and impair its functionality. Coir pith dryers support the effective use of coconut by-products in a way that is consistent with environmental concerns and agricultural sustainability, as eco-friendly and sustainable options become more popular.

Features

- Hot Air Circulation System
- Temperature Control
- Drying Chamber Design
- Conveyor System
- Energy-Efficient Design
- Safety Features
- Durability and Materials
- Capacity Options
- Monitoring and Control Panel

Advantages

- Improved Drying Efficiency
- Time and Energy Savings
- Enhanced Product Quality
- Scalability
- Automation and Precision
- Compliance with Standards
- Reduced Environmental Impact
- Preservation of Nutrient Content

Application

- Hydroponics
- Landscaping
- Erosion Control
- Seed Starting
- Livestock Bedding
- Greenhouse Cultivation
- Biodegradable Products
- Waste Water Treatment
- Coir Industry By-products
- Horticulture and Agriculture

Technical Specification

Model	Capacity (t/h)	Evaporati on Capacity (t/h)	Initial Moisture (%)	Final Moisture (%)	Drying Temperature (0C)	Power (kw)	Total Weight (kg)	Floor Space
KESL-2547	0.85	0.76				28-35	22000	8m*12m
KESL-2548	1.18	1.05				45-66	25000	8m*15m
KESL-2549	1.50	1.33	Initial moisture is about 65-75%,about 55% after dewatering, then feed into the dryer.	15% (Adjustable)	280±30°C	56-78	29000	8m*18m
KESL-2550	2.00	1.77				60-82	32000	8m*20m
KESL-2551	2.30	2.01				65-85	36000	8m*20m
KESL-2552	2.50	2.25				90-125	40000	8m*24m

Can be customized according to user requirements.



THANK YOU

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