



**48⁺ Years
Of experience**

COAL BRIQUETTE DRYER



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





Coal Briquette Dryer

Charcoal briquettes are made by combining a binder (often soil, compost, or paper) with charcoal dust and water. The mixed materials are then compressed into a uniform solid unit (either by hand or in a mechanized press) and used like lump charcoal or firewood. Charcoal briquette is a kind of fuel made by charcoal powder. Compared with traditional fuels, charcoal briquettes can not only generate heat continuously.

Coal/briquette dryer is a specialized industrial equipment designed to efficiently remove moisture from coal or briquettes, enhancing the combustion properties and overall quality. The essential component in the coal processing and briquetting industries employs advanced drying technology to reduce the moisture content of the material, thereby improving its calorific value and making it more suitable for various applications.

These dryers feature a robust construction with a conveyor system that facilitates the continuous movement of coal or briquettes through the drying chamber. Heat is applied through various means, such as hot air or steam, promoting the evaporation of water content. The efficiency of these dryers contributes significantly to the energy sector by ensuring that coal and briquettes are in optimal condition for combustion, resulting in reduced environmental impact and increased energy output.

A briquette is a compressed block of coal dust or other combustible biomass material used for fuel and kindling to start a fire. The term derives from the French word briquette, meaning brick.

Features

- Adjustable Temperature Control
- Rotary Drum Design
- High Temperature Operation
- Hot Air Circulation System
- Variable Speed and Feed Systems
- Automation and Control Systems
- Energy Efficiency
- Safety Features
- Dust Collection System
- Durability and Corrosion Resistance

Application

- Energy Production
- Briquette Production
- Metallurgical Industry
- Chemical Industry
- Cement Production
- Textile Industry
- Food Processing
- Environmental Applications

Advantages

- Uniform Drying
 - Increased Productivity
 - Preservation of Fuel Quality
- Environmental Impact
 - Longevity of Equipment
 - Controlled Drying Parameters

Technical Specification

Model	Capacity	Initial Moisture (%)	Final Moisture (%)	Total Power(kw)	Covering area (m2)
KESL-1011	300			130	42*16
KESL-1012	500			150	46*16
KESL-1013	800			200	48*16
KESL-1014	1000			250	51*16
KESL-1015	1300	<30	13±2	280	52*18
KESL-1016	1500			330	55*18
KESL-1017	1800			380	56*18
KESL-1018	2200			450	58*18
KESL-1019	2700			560	60*18
KESL-1020	3000			660	60*18



THANK YOU

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